Llyfryn Opsiynau 6ed

Sixth Form Options Booklet (2021-2023)

YSGOL GYMRAEG BRO MORGANNWG

Croeso gan y Prifathro
Headteacher's Welcome

Hywel Price

Prifathro | Headteacher

Annwyl rieni, warcheidwaid a disgyblion,

Amgaeaf llawlyfr Cyfnod Allweddol 5 ar gyfer 2021-2023 sydd yn esbonio holl gyrsiau a phrofiadau addysgiadol ac allgyrsiol a gynigir yma yn Ysgol Gymraeg Bro Morgannwg i ddisgyblion blynyddoedd 12 a 13. Mae hanes hir o lwyddiant academaidd yn bodoli yma ynghyd ag ymroddiad disgyblion blynyddoedd 12 a 13 i fywyd yr ysgol a'r gymuned ehangach. Mae'r penderfyniad i ddychwelyd i astudio cyrsiau Lefel 3 yn Ysgol Gymraeg Bro Morgannwg yn fuddsoddiad sylweddol ar eich rhan chi. Gallwn gynnig amrywiaeth eang o gyrsiau gan athrawon profiadol a fydd yn herio'r disgyblion i gyrraedd y safonau uchaf posib a hynny trwy gyfrwng y Gymraeg ac mewn grwpiau llai. Mae'r nifer uchel blynyddol o ddisgyblion sy'n sicrhau lle ym mhrifysgolion y grŵp Russell yn brawf o hyn oll. Mewn byd o gystadleuaeth rhwng ysgolion a cholegau credwn yn gryf taw Ysgol Gymraeg Bro Morgannwg yw'r lle gorau i astudio cyrsiau Lefel 3 gan fod y safonau academaidd yma, y dulliau dysgu ac addysgu yn gynyddol flaengar, y profiadau allgyrsiol yn eang, ac yn bwysicach, bod adnabyddiaeth gref gan y staff dysgu o gryfderau a gwendidau'r disgyblion. Ychwanegiad hynod gyffrous ar gyfer Medi 2021 bydd agoriad bloc dynodedig ar gyfer myfyrwyr y 6ed dosbarth gan gynnwys ystafell gyffredin newydd sbon a chyfres o ystafelloedd llai i weithio. Bydd y cyfleusterau yma ynghyd a'r cyfres o adeiladau newydd yn cynnig yr addysg gorau posib ar gyfer yr unfed ganrif ar hugain. Mae'r ysgol wedi ei chydnabod yn y blynyddoedd diwethaf. ymhlith goreuon Cymru ac yn cael ei chydnabod bellach fel canolfan i ddatblygu athrawon newydd gymhwysol ac yn Ysgol Arweiniol i ddatblygu cwricwlwm newydd 2022. Edrychwn ymlaen yn fawr i groesawu chi oll yn ôl ym Medi 2021.

Dear parents, guardians and pupils,

I enclose the Key Stage 5 booklet for 2021-2023 which explains the curriculum, educational experiences and extra-curricular possibilities at Ysgol Gymraeg Bro Morgannwg for Year 12 and 13 students. There is a long tradition of academic excellence and student commitment from Year 12 and 13 students to the school and wider community. The decision to return to Ysgol Gymraeg Bro Morgannwg to study Level 3 courses is a significant investment on your part. We can offer a variety of courses taught by experienced teachers who will challenge the students to achieve the highest possible standards through the medium of Welsh and in smaller groups. The high number of pupils successfully entering Russell Group universities is testament to this. In a world of competition between schools and colleges we strongly believe that Ysgol Gymraeg Bro Morgannwg is the ideal place to study Level 3 courses – the academic standards and expectations are here, the teaching and learning strategies used are increasingly pioneering, and most important, the staff have a genuine understanding of the pupils' strengths and weaknesses. However, a major attraction for September 2021 will be the opening of a brand new and designated 6th form block in the school which will include a large common room and various breakout rooms to study. With other areas of the school being redeveloped the school is the ideal place to study in order to meet the demands of the 21st century. The school has gained several accolades in the past two years and is now recognised as a centre to support and develop all Welsh medium newly qualified teachers and a Pioneer School to develop the new curriculum by 2022. We look forward to welcoming you all to Year 12 in September 2021.

Y Chweched Dosbarth
The Sixth Form

Rydym yn hynod falch o'n Chweched Dosbarth yn Ysgol Gymraeg Bro Morgannwg ac o holl lwyddiannau ein myfyrwyr. Ceir ystod eang o gyrsiau o safon a addysgir yn raenus. Cynigwn yr awyrgylch gywir er mwyn i ddisgyblion allu tyfu a datblygu fel unigolion a llwyddo ar lefel academaidd a phersonol. Barnodd Alps Education ein chweched dosbarth yn rhagorol ac yn y 10% uchaf yn genedlaethol. Rydym yn cynnig amgylchedd gwych i ddisgyblion dyfu, datblygu fel unigolion, a llwyddo yn academaidd ac yn bersonol. Rydym yn falch iawn bod adroddiad diweddaraf Estyn wedi tynnu sylw at lawer o agweddau rhagorol y chweched dosbarth: perfformiad academaidd cryf, parodrwydd i gymryd rolau arwain yn yr ysgol ac ymdeimlad cryf o Gymreictod.

Disgwyliwn i bob myfyriwr astudio cwricwlwm sy'n ddigon heriol ac eang i ganiatáu iddynt symud ymlaen yn llwyddiannus i'r cam nesaf yn eu dewis o yrfa, boed hynny'n goleg, byd gwaith neu'r brifysgol. O'r herwydd, rhaid i fyfyrwyr fodloni'r gofynion a nodir yn y prospectws hwn ar gyfer y pynciau o'u dewis. Mae'r gan yr ysgol yr hawl i wneud eithriadau ar adegau yn ôl yr amgylchiadau.

Cydweithio rhwng y rhieni, y myfyrwyr a'r ysgol yw'r allwedd i lwyddiant. Yn ogystal â chefnogaeth Uwch Bennaeth y Chweched Dosbarth, bydd y tiwtoriaid dosbarth yn gefn ac yn gymorth i'r disgyblion hefyd gan gynnig arweiniad a chyswllt yn ôl y galw. Ceir nosweithiau rhieni bob blwyddyn ac mae croeso i chi gysylltu â ni os oes gennych unrhyw bryderon. Gwnawn bopeth o fewn ein gallu i sicrhau bod pob un o'n myfyrwyr yn hapus a diogel mewn amgylchedd fydd yn caniatáu iddynt gyrraedd eu potensial academaidd.

Wrth fynychu'r Chweched Dosbarth caiff myfyrwyr gyfle i gynrychioli'r ysgol mewn gweithgareddau chwaraeon neu gelfyddydol. Rydym yn annog ein myfyrwyr i ymgymryd â gweithgareddau allgyrsiol, fel cynorthwyo gyda rhaglen ddarllen yr ysgol, trefnu digwyddiadau i godi arian i elusennau a hyfforddi'r disgyblion iau. Disgwyliwn safonau o'r radd flaenaf gan ein myfyrwyr. Rhaid iddynt gofrestru'n brydlon, mynychu pob un gwers a chyflwyno'r gwaith ar amser. Mae disgwyl i'w gwisg ysgol fod yn raenus gan eu bod yn gosod esiampl i'r disgyblion iau. Wrth ddychwelyd i'r Chweched Dosbarth rhaid i'r myfyrwyr barchu a chydymffurfio â'r rheolau ysgol yn ddiffael.

"Dyro dy law i mi ac fe awn i ben y mynydd" yw arwyddair yr ysgol sy'n crynhoi ein nod o sicrhau bod pob un disgybl yn cyrraedd brig eu potensial personol. Yn y Chweched Dosbarth rydym yn annog ein myfyrwyr i ymgyrraedd yn uwch fyth, i arwain eraill ac anelwn i feithrin ynddynt yr hyder a'r gallu i wynebu her yn annibynnol.

We are very proud of our Sixth Form at Ysgol Gymraeg Bro Morgannwg and the excellent achievements of our students. We offer a wide range of quality courses, taught to a very high standard. Alps Education rated our sixth form as excellent and in the top 10% nationally. We offer a fantastic environment for pupils to grow, to develop as individuals, and to succeed both academically and personally. We are delighted that the latest Estyn report highlighted many excellent aspects of the Sixth Form: strong academic performance, a willingness to take leadership roles within the school and a strong sense of Welshness.

We expect all students to study a curriculum which is challenging and broad enough to allow successful progress to the next step of their chosen careers, be that college, work or university study. Students therefore need to gain the minimum entry requirements noted in this prospectus for given subjects. The school reserves the right to make exceptions in extenuating circumstances.

Success is achieved by collaboration between the home, the student and the school. As well as always having the support of the Senior Head of Sixth Form, form tutors will consult, support and offer guidance to the students. We offer annual parents evenings, and encourage you to contact us if there are any concerns. We will do all we can to ensure that all students are happy, safe and given an environment to achieve their academic potential.

The Sixth Form allows and encourages students to represent the school, both in the arts and on the sporting field. We offer students the opportunity to take part in extra-curricular activities from assisting in the school reading scheme, organising charity events to coaching younger pupils. We demand the highest standards from our students. They are expected to register promptly, to attend all classes and complete all work on time. They must maintain the highest standards of school uniform, and be a positive example to younger pupils by abiding with school rules at all times.

"Dyro dy law i mi ac fe awn i ben y mynydd" (Give me your hand and we will go to the mountaintop) is our school motto and it summarises our aim, ensuring each student reaches the summit of his or her potential. In the Sixth Form we challenge our students to climb even higher mountains, to lead others and to grow in confidence and ability, in order to finally take on the next challenges independently.

Mr James Evans

Uwch Bennaeth y Chweched | Senior Head of Sixth Form

Y Chweched a Chi

The Sixth Form and You

Mae bod yn aelod o flynyddoedd 12 a 13 yn brofiad arbennig. Daw breintiau a chyfrifoldebau newydd fydd yn rhoi blas gwahanol i'r profiad o fod yn perthyn i gymuned yr ysgol. Ond byddwch yn parhau, wrth gwrs, yn aelod integredig o'r ysgol, a byddwch yn atebol i gyfarwyddyd a chyngor fel pawb arall. Credwn mai'r cyfuniad hwn sy'n darparu orau ar gyfer myfyrwyr Ôl-16. Er mwyn sicrhau eich bod yn gwneud y penderfyniadau iawn cyn ymuno â ni, hoffwn gyflwyno'r llawlyfr yma ar eich cyfer.

Ein prif nod ym mlynyddoedd 12 a 13 yw paratoi myfyrwyr ar gyfer cyfrifoldebau a rhyddid bywyd oedolion. I'r diben hwn, anelwn at:

- sicrhau mynediad agored i bawb sy'n dewis dychwelyd ar ddiwedd blwyddyn 11
- gynnig amrywiaeth o gyrsiau, ynghyd â chyngor priodol, i gwrdd â gwahanol anghenion a galluoedd myfyrwyr
- gefnogi cynnydd pob myfyriwr i'w lawn botensial, gan annog hefyd y broses o hunan-asesiad
- gefnogi datblygiad personol pob myfyriwr a hybu iechyd corfforol a meddyliol trwy wersi addysg grefyddol, corfforol, personol a chymdeithasol.
- ddatblygu'r sgiliau allweddol, sgiliau craidd a'r rhinweddau personol hynny y bydd galw amdanynt yn y dyfodol, megis cyfathrebu, cymhwysedd rhif, technoleg gwybodaeth, gweithio gydag eraill, gwella hunan-berfformiad, datrys problemau, hunan-ddisgyblaeth, trefnusrwydd a hyder.
- gynnig amrywiaeth o brofiadau cymdeithasol / diwylliannol tra'n cadarnhau'r ymwybyddiaeth o falchder mewn Cymreictod.
- greu awyrgylch sy'n gweddu i gynnydd academaidd a datblygiad personol y myfyrwyr.
- ddarparu'r Cymhwyster Bagloriaeth Cymru ar lefel canolradd neu uwch yn ddibynnol ar allu ac opsiynau'r myfyriwr.

Being a member of years 12 and 13 is a special experience. New privileges and responsibilities give rise to a different outlook on being part of the school community. However, you will continue to be an integrated member of the school, and will heed guidance and advice like any other member of the school. We believe that this combination is the best provision for post-16 students. To ensure that you are making the correct decisions before joining us, we would like to present this handbook for your deliberation.

Our main aim in years 12 and 13 is to prepare the student for the responsibilities and freedom of adult life. To this end we aim to:

- ensure access to all that decide to return at the end of year 11
- offer a variety of courses, together with the appropriate guidance, to meet the differing needs and abilities of students
- support the progress of every student to his or her full potential, whilst also encouraging them to engage with self-assessment
- support the personal development of every student and promote the well being of body and mind through providing religious, physical, personal and social education
- develop the key skills, core skills and personal attributes that will be required in the future, namely communication, application of number, information technology, working with others, improving one's own performance, problem solving, self discipline and confidence
- offer a variety of social and cultural experiences thereby reaffirming the consciousness of pride in Welshness
- create an environment that allows the academic progress and personal development of the student.
- provide the Welsh Baccalaureate Qualification at intermediate or advanced level dependent upon the ability and options of the student.

Anghenion Mynediad
Entry Requirements

Cyrsiau Safon Uwch Gyfrannol (TAG).

Bydd hwn yn ddibynnol ar eich anghenion chi a chyngor gan eich athrawon, ond dylech fod yn ymwybodol o'r canlynol:

Bydd angen o leiaf 5 TGAU gradd A* i C. Ar y cyfan, dylech ennill gradd B o leiaf ym mhob pwnc yr hoffech eu hastudio ar gyfer Safon Uwch, ond mae cyfle i chi drafod hyn gyda'r athro unigol. Ar gyfer pynciau na chawsoch y cyfle i'w hastudio yn CA4, dylech gyfeirio at y manylion cyrsiau pynciol.

Mae anghenion mynediad clir gan bob pwnc. Dewch o hyd i'r wybodaeth hon o fewn y manylion cyrsiau pynciol. Dylech weithio'n galed ym mlwyddyn 11 er mwyn sicrhau eich bod yn gymwys i'ch pynciau dewisol.

Os na fyddwch yn llwyddo i ennill gradd C yn y Gymraeg, Mathemateg neu Saesneg, byddwn yn eich cynghori i ddod o hyd i ffordd i'w hailsefyll, tra bod angen gradd C yn Gwyddoniaeth ar gyfer nyrsio neu ddysgu. Felly, dylech flaenoriaethu y pynciau yma nawr.

Weithiau mae'n bosib astudio pwnc na wnaethoch ei astudio yn CA4, er bod hyn yn eithriad. Os ydych yn ystyried hyn, dylech drafod gyda'r Arweinydd Pwnc. Wrth gwrs, nid yw hyn yn orfodol ar gyfer pynciau sy'n newydd i bawb yn yr ysgol, megis Busnes a Seicoleg, eto dylech drafod addasrwydd y cyrsiau yma ar gyfer eich anghenion chi.

Advanced Subsidiary courses (GCE).

This is based on your needs and staff advice, but you should be aware of these points:

You will need at least five GCSE passes at grades A*- C. On the whole, you should have a minimum of a B grade in each subject you wish to study at Advanced Level, but there will be an opportunity to discuss with the individual teacher. For subjects you have not previously studied at GCSE, see course information.

Subjects have clear entry requirements. You will find these under the course details. You should aim to work really hard in the rest of Year Eleven to qualify for your chosen courses.

If you do not gain grade C in Welsh, Maths or English you will be strongly advised to find a way of re-taking them, while a C in Science is needed for nursing or teaching. It is worth making these subjects a priority now.

Sometimes it is possible to study a subject, which you did not study in KS4, although this is exceptional. If you are considering this, you must discuss it with the Subject Leader. This of course is not compulsory for subjects that are new to everyone in the school, such as Business and Psychology, but you should also request a discussion on the suitability for these courses for your needs.

Cyrsiau Eraill

Dylech gymryd sylw o'r anghenion mynediad clir sydd gan bob pwnc. Dewch o hyd i'r wybodaeth hon o fewn manylion y cwrs. Dylech weithio'n galed ym Mlwyddyn 11 er mwyn sicrhau eich bod yn gymwys i astudio eich pynciau dewisol.

Other Courses

You should take note of the clear entry requirements for each subject. You will find these under the course details. You should aim to work really hard in the rest of Year 11 to qualify for your chosen courses.

Beth Dylech Chi Wneud Nesaf?
What Next?

- Edrychwch ar ein noson agored ar-lein.
- Trafodwch eich pynciau dewisol gyda'ch athrawon presennol.
- Cwblhewch y ffurflen gais.
- Cwblhewch Blwyddyn 11
- Canlyniadau ym mis Awst
- Ymuno â'r Chweched ym mis Medi

- Look at our virtual open evening.
- Discuss your chosen subjects with your teachers.
- Complete the application form.
- Complete Year 11
- Results in August
- Join the Sixth Form in September

You may apply for the Sixth Form at any stage in year 11, during the summer holidays or at the beginning of September. An application form to join us does not commit you but does help us to plan the appropriate courses for you. More importantly it will help you to make the right decisions.

Oes grantiau ar gael?

Gallwch geisio am lwfans cynhaliaeth addysg (LCA) sy'n cynnig hyd at £30 yr wythnos i'r myfyriwr sy'n astudio am 15 awr yr wythnos neu fwy. Mae yna amodau ariannol arbennig ar gyfer llwyddiant eich cais. Ni fyddwch yn gymwys ar gyfer y LCA os yw cyfanswm incwm eich rhieni yn £30,000 y flwyddyn neu'n fwy.

Cewch fwy o wybodaeth ar linell gymorth Cymru 0845 602 8845 neu http://cyllidmyfyrwyrcymru.co.uk

Are there any grants available?

You can apply for an education maintenance allowance (EMA) which offers up to £30 per week for students studying for 15 hours per week or more. The success of your application is dependent upon certain financial conditions. You will not qualify for an EMA if the total income of your parents is £30,000 or more per annum.

For more information: Wales EMA Helpline 0845 602 8845 or http://studentfinancewales.co.uk

Addysg Gorfforol
Physical Education

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/physical-education/r-gce-asa-physical-education-from-2016

Sganiwch

Arweinydd Pwnc | **Subject Leader:** Mr Richard Chidley
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 60%
Gwaith cwrs | **Coursework:** 40%

Anghenion Mynediad | **Entry Requirements:**

Dylech lwyddo i ennill gradd C neu'n uwch mewn Addysg Gorfforol ar lefel TGAU.

You should attain C grade or higher in Physical Education at GCSE.

Beth yw Addysg Gorfforol?

Mae'r fanyleb hon wedi'i llunio i ganiatáu i ddysgwyr ddatblygu dealltwriaeth o addysg gorfforol mewn amrywiaeth eang o gyd-destunau. Mae'r fanyleb wedi'i chynllunio i integreiddio theori ac arfer gyda phwyslais ar gymhwyso gwybodaeth ddamcaniaethol. Bydd dysgwyr yn datblygu dealltwriaeth o sut mae'r gwahanol gysyniadau damcaniaethol yn effeithio ar eu perfformiad nhw eu hunain drwy integreiddio theori ac arfer. Bydd dysgwyr hefyd yn cael y cyfle i ddatblygu ymwybyddiaeth o faterion cyfoes sy'n berthnasol i addysg gorfforol a chwaraeon yng Nghymru.

What is Physical education?

This specification has been designed to allow learners to develop an appreciation of physical education in a wide range of contexts. It is designed to integrate theory and practice with an emphasis on the application of theoretical knowledge. Learners will develop an understanding of how the various theoretical concepts impact on their own performance, through the integration of theory and practice. Learners will also have the opportunity to develop an awareness of contemporary issues relevant to physical education and sport in Wales.

Beth fyddaf yn dysgu o fewn Addysg Gorfforol?

- datblygu gwybodaeth a dealltwriaeth hanfodol o gysyniadau addysg gorfforol a'r sgiliau sydd eu hangen er mwyn eu defnyddio mewn sefyllfaoedd newydd a newidiol
- datblygu dealltwriaeth o'r cysylltiad rhwng theori ac arbrofi
- bod yn ymwybodol o'r ffyrdd y mae datblygiadau mewn technoleg gwybodaeth ac offer yn cael eu defnyddio ym maes chwaraeon
- gwerthfawrogi cyfraniadau Addysg Gorfforol i'r gymdeithas
- dod â gwybodaeth at ei gilydd am ffyrdd y mae gwahanol feysydd chwaraeon yn cysylltu â'i gilydd
- cynnal a datblygu eich mwynhad o Addysg Gorfforol a'ch diddordeb yn y pwnc

Bydd y gwersi yn cynnwys cyfnodau dysgu a thrafodaeth dosbarth cyfan/rhannol a gwaith ymarferol ynghyd â chyfnodau tiwtorial unigol, cyflwyniadau gan ddisgyblion a gwaith darllen ac astudio unigol. Cewch eich hannog i ddefnyddio amrediad eang o adnoddau gan gynnwys gwerslyfrau'r ysgol, cylchgronnau a meddalwedd perthnasol yn ogystal â'r cyfoeth o wybodaeth sydd i'w gael ar y rhyngrwyd.

What will I learn whilst studying Physical Education?

- to develop essential knowledge and understanding of the concepts of Physical Education and the skills needed to use these in new and changing situations
- to develop an understanding of the link between theory and practical
- to be aware of how advances in information technology and equipment are used in Physical Education
- to appreciate the contributions of Physical Education to society
- to bring together knowledge of ways in which different areas of Physical Education relate to each other
- to sustain and develop your enjoyment of Physical Education and interest in the subject

Lessons will include whole/part class teaching and discussions and practical work, student presentations and individual reading and study. You will be encouraged to use a wide range of resources including school textbooks, relevant magazines, newspaper articles and computer software and the wealth of information available through the internet.

Cynnwys y cwrs:

- Uned 1 Dulliau Bywiog o Fyw ac Addysg Gorfforol
- Uned 2 Gwella Perfformiad mewn Addysg Gorfforol
- Uned 3 Perfformiad, Darpariaeth a Chyfranogiad mewn Addysg Gorfforol
- Uned 4 Mireinio Perfformiad mewn Addysg Gorfforol

Course Content:

- Unit 1. Active Lifestyles and Physical Education
- Unit 2 Improving Performance in Physical Education
- Unit 3 Performance, Provision and Participation in Physical Education
- Unit 4 Refining Performance in Physical Education

Gyrfaoedd posib:

Bydd Safon UG/U yn fanteisiol iawn i'r rhai ohonoch sydd â diddordeb mewn unrhyw faes addysg

gorfforol e.e. ffisiotherapydd, maethion neu hyfforddiant biomecaneg. Mae'r amrediad o sgiliau byddwch yn datblygu drwy ddilyn y cwrs yma yn rhai fedrwch drosglwyddo i bob math o swyddi ac mae canran uchel o bobl â chymwysterau mewn Addysg Gorfforol yn symud ymlaen i weithio fel rheolydd hamdden, newyddiadurwr chwaraeon, yr heddlu neu'r gwasanaeth tân.

Possible Careers:

AS/A2 Level would also be advantageous for pupils interested in any area of physical education e.g. physiotherapist, nutritionist or biomechanics coaching .The range of skills that you will develop through this course are transferable to all kinds of work and a large number of people with qualifications in Physical Education proceed to work in the police force, fire service, leisure management and sports journalism.

Sylwad Disgybl:

"Mae hi'n ddiddorol cael dysgu am y gwahanol elfennau sydd o fewn Addysg Gorfforol. Mae wedi rhoi cyfle i mi ddysgu sut mae'r corff a'r ymennydd yn cydweithio sydd yn gwneud y cwrs yn gyffrous."

Ellie Peterson

Pupil Comment:

"It is fascinating to learn about the different elements within P.E. Studying the course has shown me how the body and brain work together - it's exciting!"

Ellie Peterson

Athroniaeth Moeseg a Bwdhaeth
Philosophy, Ethics and Buddhism

Arweinydd Pwnc | Subject Leader: Miss Ruth Davies

Bwrdd Arholi | Examination Board: CBAC | WJEC

Arholiadau | Examinations: 100%

Gwaith cwrs | Coursework: Dim | None

Anghenion Mynediad | Entry Requirements:

Rydym yn argymell y dylai'r disgyblion ennill gradd C yn eu cyrsiau Astudiaethau Crefyddol a B mewn Cymraeg iaith cyn ymgymryd â'r cwrs.

It is advisable for students to achieve at least a B grade for Religious Studies (Short Course) and Welsh language at GCSE level before undertaking the AS course.

Beth yw Athroniaeth Moeseg a Bwdhaeth (Astudiaethau Crefyddol)?

Ceir dau gamddealltwriaeth cyffredin pan yn sôn am astudio Astudiaethau Crefydd ar gyfer opsiwn UG neu Lefel Uwch. Yn gyntaf, nid pwnc ar gyfer pobl sydd am fod yn leianod na chwaith yn ficer ydyw! Yn ail, nid bwriad y cwrs, na'r athrawes, yw eich troi yn berson crefyddol. Mae'r cwrs yn agored ar gyfer rhai sydd â ffydd grefyddol ac ar gyfer y rhai sydd heb ffydd grefyddol. Am y rheswm yma, nid yw'r cwrs na'r arholiad yn pryderu gyda barnu eich safbwynt personol chi am grefydd.

What is Philosophy, Ethics and Buddhism (Religious Studies)?

There are two common misunderstandings about the study of religion at 'A' level. Firstly, it is not a subject taken only by those who want to become monks or nuns! Secondly, it is not the intention of the course or the teacher to make you into a religious person. The course is open to those who have a religious faith and those who have none. What you believe is ultimately your concern. For this reason the examination is not concerned with judging your personal religious point of view.

Beth fyddaf yn dysgu o fewn Athroniaeth Moeseg a Bwdhaeth?

Byddwch yn cael cyfle i drafod a datrys cwestiynau dwys bywyd, Byddwch yn dysgu prif ffeithiau am Fwdhaeth, Moeseg ac Athroniaeth. Byddwch hefyd yn datblygu eich gallu i drafod a dadlau yn synhwyrol a deallus am broblemau sydd yn codi yn y meysydd hyn. Rhaid i chi gael meddwl agored a pharodrwydd i gwestiynu barn athronyddol amrywiol er mwyn llwyddo yn y cwrs.

What will I learn whilst studying Philosophy, Ethics and Buddhism?

You will grapple with the ultimate questions which religions seek to answer. You will develop the ability to reason and argue intelligently about issues that arise in relation to these questions. You will also learn important facts from Buddhism, Ethics and Philosophy. To succeed you need to have an open mind and be ready to question a variety of philosophical opinions.

Cynnwys y cwrs:

• Uned 1 Cyflwyniad i Fwdhaeth

Astudir unigolion crefyddol o bwys a thestunau sanctaidd; cysyniadau crefyddol; bywyd ac arferion crefyddol.

• Uned 2: Cyflwyniad i Athroniaeth Crefydd / Crefydd a Moeseg

Adran A: Cyflwyniad i Grefydd a Moeseg

Bydd yr uned hon yn cynnwys pedair thema yn cynnwys moeseg gymhwysol,

Adran B: Cyflwyniad i Athroniaeth Crefydd

Bydd yr uned hon yn cynnwys pedair thema: dadleuon cosmolegol, teleolegol, problem drygioni; a phrofiad crefyddol.

Safon Uwch Blwyddyn 13

Er mwyn parhau gyda'r cwrs U2 argymhellir y dylid ennill o leiaf gradd C yn eu arholiadau UG.

• U2 Uned 3: Astudiaeth o Fwdhaeth

Astudir unigolion crefyddol a thestunau sanctaidd, datblygiad cymdeithasol syniadau ac arferion crefyddol sy'n llunio hunaniaeth grefyddol.

• Uned 4: Crefydd a Moeseg

Astudir datblygiadau cyfoes ym maes damcaniaeth foesegol ac ewyllys rydd a phenderfyniaeth.

• Uned 5: Athroniaeth Crefydd

Astudir sialensiau i gred crefyddol, profiad crefyddol ac iaith grefyddol

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.wjec.co.uk/qualifications/religious-studies/r-religious-studies-gce-asa-from-2016/

Course Content:

• Unit 1: An Introduction to Buddhism: Religious figures and sacred texts; religious concepts; religious life; and religious practices.

• Unit 2: An Introduction to Philosophy of Religion / Religion and Ethics

Section A: An Introduction to Religion and Ethics: Ethical language and thought, Natural Law, Situation Ethics and Utilitarianism.

Section B: An Introduction to Philosophy of Religion: Cosmological and teleological arguments for the existence of God; the non-existence of God ,the problem of evil and religious experience.

A2 Year 13

To continue with the A2 course it is advisable for students to achieve at least a C grade at AS level.

• Unit 3: Study of Buddhism

Religious figures and sacred texts, significant historical and social development in religious thought, and practices that shape religious identity.

• Unit 4: Religion and Ethics

Ethical language and thought, contemporary developments in ethical theory and freewill and determinism.

• Unit 5: Philosophy of Religion

Challenges to religious belief, religious experience and religious language.

Gyrfaoedd posib:

Mae'r cwmniau a swyddi canlynol yn croesawu ymgeiswyr sydd ag lefel UG neu lefel A Astudiaethau crefyddol :- Boots, Marks and Spencer, Y Swyddfa Bost , byrddau nwy a thrydan, yr Heddlu, y Lluoedd Arfog, Nyrsio, Newyddiaduraeth – i enwi ond ychydig. Mae hefyd yn cael ei dderbyn gan Brifysgolion a cholegau ar gyfer cychwyn cyrsiau gradd megis Y Gyfraith, Hanes, Cymraeg, Seicoleg, Cymdeithaseg ac Athroniaeth, yn ogystal â chyrsiau traddodiadol mewn Crefydd a Diwinyddiaeth.

Possible Careers

Boots, Marks and Spencer, the Post Office, the Gas and Electricity Boards, the Police, the Armed Forces, Nursing, Banking, Journalism to name but a few, welcome applicants with an 'A' level in this subject. Of course, all Universities and Colleges of Education also accept it for entrance to degree courses such as Law, Sociology, History, Welsh, Psychology as well as the traditional Religious Studies and Theology courses.

Sylwad Disgybl:

"Wrth astudio Athroniaeth, Moeseg a Bwdhaeth fel lefel A rydw i wedi ehangu fy nealltwriaeth ynglŷn â syniadau amrywiol sy'n ceisio esbonio realiti bywyd yn drylwyr. Roedd cynnal trafodaethau dwys ymysg cyd-ddisgyblion dros y pynciau dan sylw wedi magu diddordeb angerddol mewn athroniaeth a moeseg sydd wedi fy nghynorthwyo i ddatblygu hyder wrth fynegi barn bersonol. Credaf fod astudio'r pwnc fel lefel A wedi ysgogi fi i ddewis dilyn athroniaeth yn y brifysgol, gan fod y cyrsiau lefel A wedi fy ngalluogi i i feithrin goddefgarwch tuag at syniadau a safbwyntiau gwahanol am realiti. Felly dydw i ddim yn gallu aros i astudio'r syniadau yma ym mhellach yn y Brifysgol"

Tom Shivers

Pupil Comment:

"Studying Philosophy, Ethics and Buddhism for A Level has enhanced my understanding of the many ideas that attempt to explain our place in the universe. Participating in deep discussions with my fellow students has ignited a passionate interest in Philosophy and Ethics and consequently helped with my self-confidence when sharing my personal viewpoints. Choosing to study this subject at A Level has inspired me to continue with Philosophy at university level as it has enabled me to develop tolerance and understanding of various ideas and opinions regarding 'What is reality?' I am excited to study these ideas further at university."

Tom Shivers

Bioleg
Biology

Arweinydd Pwnc | **Subject Leader:** Miss Cari Ormerod
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100%
Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

Dylech lwyddo i ennill gradd B neu'n uwch yn eich arholiad TGAU Bioleg. Dylech fod wedi sefyll papurau Haen Uwch.

You should ahcieve a grade B or above in GCSE Biology. You should have sat Higher Tier papers.

Beth yw Bioleg?

Astudiaeth o organebau byw, wedi'u rhannu'n lawer o feysydd arbenigol sy'n ymdrin â'u morffoleg, ffisioleg, anatomeg, ymddygiad, tarddiad a dosbarthiad.

What is Biology?

Biology is the study of living organisms, divided into many specialized fields that cover their morphology, physiology, anatomy, behaviour, origin, and distribution.

Beth fyddaf yn dysgu o fewn Bioleg?

UNED 1. Cysyniadau Sylfaenol a Threfniadaeth

UNED 2. Bioamrywiaeth a Ffisoleg Systemau'r Corff

UNED 3. Egni, Homeostasis a'r Amgylchedd

UNED 4. Amrywiad Etifeddiad ac Opsiynau

UNED 5. Arholiad Ymarferol

Mae'r rhan helaeth o'r addysgu wedi ei seilio ar drafodaeth ar sut mae organebau penodol a'r systemau o fewn yr organebau hynny yn gweithio. Byddwch yn dysgu sut i gymhwyso egwyddorion Biolegol mewn amrediad eang o sefyllfaoedd. Cynhelir gwaith ymarferol yn rheolaidd trwy gydol y cwrs a defnyddir hyn fel sail i drafodaethau a datrus probemau.

What will I learn whilst studying Biology?

UNIT 1. Basic Biochemistry and Cell Organisation

UNIT 2. Biodiversity and Physiology of Body Systems

UNIT 3. Energy, Homeostasis and the Environment

UNIT 4. Variation, Genetics and options

UNIT 5. Practical assessment

Most of the teaching is based on discussing how specific organisms and the systems within these organisms work. You will learn to apply Biological principles in a range of applications. Practical work is undertaken regularly and is used as a basis for discussion and problem solving.

Cynnwys y cwrs:

- Biocemeg
- Geneteg
- Microbioleg
- Botaneg
- Ffisioleg
- Ecoleg

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/biology-as-a-level

Sganiwch

Course Content:

- Biochemistry
- Genetics
- Microbiology
- Botany
- Physiology
- Ecology

Gyrfaoedd posib

Mae Bioleg hefyd yn addas i fyfyrwyr sydd ddim am ddilyn gyrfa wyddonol a gall gael ei gyfuno â diddordebau eraill. Mae cymhwyster mewn Bioleg yn gallu arwain at nifer helaeth o yrfaoedd megis Biotechnoleg, Cadwraeth, Deintyddiaeth, Addysg, Meddygaeth, Nyrsio, Fferyllaeth, Ffisiotherapi, Seicoleg, Chwaraeon a Ffitrwydd, Gwyddorau Fforensig a'r Gwyddorau Milfeddygol.

Possible Careers:

A qualification in Biology can lead to a range of careers such as Biotechnology, Conservation, Dentistry, Education, Forensic Science, Medicine, Nursing, Pharmacy, Physiotherapy, Psychology, Sports and Fitness and Veterinary Science.

Sylwad Disgybl:

Mae astudio Bioleg Lefel A wedi fy ngalluogi i ehangu fy nealltwriaeth a brwdfrydedd am y corff, prosesau biolegol a mwy.

Twm Aled

Pupil Comment:

My study of A Level Biology has enabled me to expand upon my understanding and passion for the human body, biologicael processes and more.

Twm Aled

Busnes
Business

Arweinydd Pwnc | **Subject Leader:** Mr J Crimp
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100%
Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

6 TGAU A*-C i gynnwys Cymraeg, Saesneg, a Mathemateg. Disgwylir i ddisgyblion sydd wedi astudio Busnes TGAU I gael o leiaf gradd C yn y pwnc.

6 GCSE A*- C grades include Welsh, English, and Maths. It is expected that pupils who have studied Business Studies at GCSE level have obtained a C grade or above.

Beth yw Busnes?

Mae'r pwnc busnes yn galluogi dysgwyr i ymchwilio i fathau a meintiau gwahanol o gyfundrefnau mewn gwahanol sectorau ac amgylcheddau busnes, gan ddefnyddio cyd-destunau lleol, cenedlaethol a byd-eang, yn cynnwys data sy'n berthnasol I amgylchedd busnes Cymru. Bydd dysgwyr yn datblygu dealltwriaeth gyfannol o fusnes a menter ac yn ymwybodol o'r cyfleoedd a'r bygythiadau sydd ynghlwm â gweithredu mewn marchnad fyd-eang.

What is Business?

The subject content enables learners to investigate different types and sizes of organisations in various business sectors and environments, drawing on local, national and global contexts, including data which relates to the Welsh business environment. Learners will develop an holistic understanding of business and enterprise and be aware of the opportunities and threats of operating in a global marketplace.

Beth fyddaf yn dysgu o fewn Busnes?

Bydd disgwyl i ddysgwyr fod yn gyfarwydd â materion cyfredol ym myd busnes a gallu ymchwilio, dadansoddi a gwerthuso cyfleoedd a phroblemau busnes cyfoes mewn amrywiaeth eang o gyd-destunau, gan gydnabod ar yr un pryd sut mae busnesau yn addasu i weithredu mewn amgylchedd busnes dynamig.

Bydd dysgwyr yn dod i ddeall pwysigrwydd rôl busnesau bach yn yr economi yng Nghymru a gweddill y DU. Yn ogystal, byddant yn nodi'r cyfleoedd sy'n bodoli I fentrwyr/ entrepreneuriaid, yn ogystal â phwysigrwydd busnesau sefydledig a chyfundrefnau nad ydynt yn gweithredu ar gyfer elw wrth ddarparu nwyddau a gwasanaethau.

Bydd dysgwyr yn defnyddio nifer o dechnegau dadansoddi, yn cynnwys modelau gwneud penderfyniadau, offer gwerthuso buddsoddiad a dadansoddi cymarebau, I ymchwilio i gyfleoedd a phroblemau busnes er mwyn penderfynu strategaeth fusnes mewn amrywiol gyd-destunau. Bydd disgwyl i ddysgwyr ddefnyddio amrywiaeth o sgiliau rhifiadol a gwneud penderfyniadau y gellir eu cyfiawnhau gan ddefnyddio dulliau meintiol ac ansoddol wedi'u cymhwyso yng nghyd-destun UG a Safon Uwch Busnes.

Dyma rhai o'r meysydd bydd angen i ddysgwyr astudio yn UG a SU:
- Menter
- Cynlluniau busnes
- Marchnadoedd
- Ymchwil marchnata
- Strwythur busnes
- Lleoliad busnes
- Cyllid busnes
- Derbyniadau a chostau busnes.
- Marchnata
- Cyllid
- Pobl mewn cyfundrefnau (adnoddau dynol)
- Rheoli gweithrediadau.

What will I learn whilst studying Business?

Learners will be expected to be familiar with current issues in business and be able to investigate, analyse and evaluate contemporary business opportunities and problems in a wide range of contexts, whilst recognising how businesses adapt to operate in a dynamic business environment.

Learners will gain an understanding of the important role played by small businesses in the economy of Wales and the rest of the UK. In addition, learners will identify the opportunities that exist for entrepreneurs, as well as the importance of established business and not-for-profit organisations in providing goods and services.

Learners will apply a number of analytical techniques, including decision-making models, investment appraisal tools and ratio analysis, to investigate business opportunities and problems to determine business strategy in a range of contexts. Learners will be expected to use a range of numerical skills and make justifiable decisions using both quantitative and qualitative methods applied in the context of AS and A level Business.

Here are some of the aspects the pupils will study during this AS/ A level business course:
- Enterprise
- Business plans
- Markets
- Market research
- Business structure
- Business location
- Business finance
- Business revenue and costs
- Marketing
- Finance
- People in organisations (human resources)
- Operations management.

Cynnwys y cwrs:

Uned 1: Cyfleoedd Busnes

Uned 2: Swyddogaethau Busnes

Uned 3: Dadansoddi Busnes a Strategaeth

Uned 4: Busnes mewn Byd sy'n Newid

Course Content:

Unit 1: Business Opportunities

Unit 2: Business Functions

Unit 3: Business Analysis and Strategy

Unit 4: Business in a Changing World

Gyrfaoedd posib

Following a Business course can lead to a career in wide range of industries. Here is a list just to name a few:

Bancio, Yswiriant, Rhedeg busnes eich hun, Marchnata, Cyfrifeg, Gyfraith Busnes, Adran Gwasnaeth Cwsmer, Athro/ Athrawes Busnes, Gwaith hyrwyddo/ hysbysebu, Gwerthiannau, Adnoddau Dynol, Adwerthu.

Possible Careers:

Following a Business course can lead to a career in wide range of industries. Here is a list just to name a few:

Banking, Insurance, Running your own business, Marketing, Accoutning, Business Law, Customer Service Deaprtment, Business Teacher, Promotion/ Advertising, Sales, Human Resources, Retail.

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**

Sganiwch

https://www.wjec.co.uk/qualifications/business/r-business-gce-as-a/

Sylwad Disgybl:

Mae'r cwrs Busnes yn un heriol ond un rydw i'n mwynhau. Mae'r gwaith yn sialens ac mae llawer o ffeithiau i'w gofio. Hoffwn i wneud Busnes yn y brifysgol a chredaf fod y gwersi a'r cwrs yma wedi fy mharatoi. Credaf fod y pwnc yn rhoi syniad da o sut mae'r byd busnes yn gweithio a sut mae busnesau yn gweithredu ynddo.

Morgan Davies

Pupil Comment:

The Business course is challenging, but definitely a course I am enjoying. The work is a challenge with a lot of facts to remember. I would like to study a Business course at University and I feel that the lessons and course have helped me prepare. I feel that the subject provides a good insight of how the Business world workes and how businesses run day to day.

Morgan Davies

Tystysgrif Her Sgiliau (Bagloriaeth Cymru)
The Welsh Baccalaureate Advanced Skills Challenge Certificate

Arweinydd Pwnc | **Subject Leader:** Mrs Siân James
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 0%
Gwaith cwrs | **Coursework:** 100%

Anghenion Mynediad | **Entry Requirements:**

Mi fydd pob disgybl yn astudio'r cwrs.

All pupils will undertake the course.

Beth yw Tystysgrif Her Sgiliau (Bagloriaeth Cymru) Uwch?

Mae cymhwyster Bagloriaeth Cymru yn gymhwyster cyfun sy'n cynnwys Tystysgrif Her Sgiliau; mae hon yn asesu'r sgiliau sydd eu hangen ar bobl ifanc ar gyfer y coleg, prifysgol, cyflogaeth a bywyd. Ynghyd â'r Dystysgrif Her Sgiliau, mae dysgwyr yn astudio detholiad o gymwysterau UG, Safon Uwch a chymwysterau galwedigaethol sy'n briodol i'w hanghenion er mwyn derbyn y Fagloriaeth.

Caiff y Dystysgrif Her Sgiliau Uwch ei dyfarnu ar lefel 3 yn y chweched dosbarth. Asesir sgiliau hanfodol megis llythrennedd, rhifedd, llythrennedd digidol, meddwl yn feirniadol a datrys problemau, cynllunio a threfnu, creadigrwydd ac arloesedd ac effeithiolrwydd personol.

Caiff llythrennedd a rhifedd eu hasesu drwy gymwysterau TGAU priodol gyda chredydau yn y meysydd hyn yn cael eu cario ymlaen i'r lefel Uwch. Caiff pob sgil arall ei asesu drwy'r Dystysgrif Her Sgiliau.

Mae'r Fagloriaeth Cymru yn cynnwys craidd, neu 'Dystysgrif Her Sgiliau' ynghyd â Chymwysterau Ategol. Rhaid bodloni gofynion y Dystysgrif Her Sgiliau a'r Cymwysterau Ategol er mwyn cyflawni'r cymhwyster yn ei gyfanrwydd.

What is The Welsh Baccalaureate Advanced Skills Challenge Certificate ?

The Welsh Baccalaureate is a composite qualification that includes a Skills Challenge Certificate; this assesses the skills that young people need for college, university, employment and life. Alongside the Skills Challenge Certificate, learners take a selection of AS, A level and vocational qualifications appropriate to their needs in order to be awarded the Bacc.

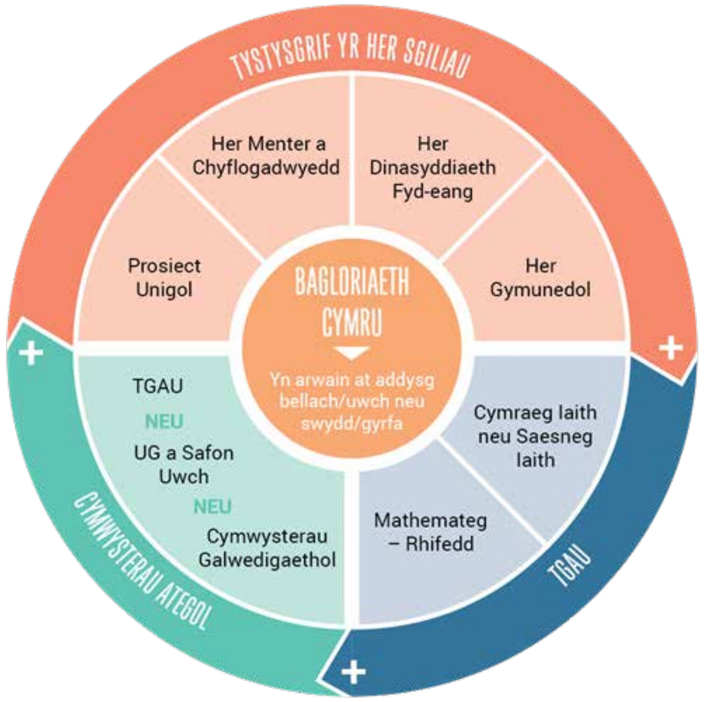
The Advanced Skills Challenge Certificate is awarded at level

3 in the sixth form.

The Skills Challenge Certificate assesses essential skills such as literacy, numeracy, digital literacy, critical thinking and problem-solving, planning and organisation, creativity and innovation and personal effectiveness.

Literacy and numeracy are assessed through appropriate GCSEs with credit in these areas being carried forward to Advanced level. All other skills are assessed through the Skills Challenge Certificate.

The Welsh Baccalaureate comprises a core, or 'Skills



Challenge Certificate', alongside Supporting Qualifications. The requirements of both the Skills Challenge Certificate and Supporting Qualifications must be met to achieve the overarching qualification.

Beth fyddaf yn dysgu o fewn y Dystysgrif Her Sgiliau?

Asesir sgiliau hanfodol megis llythrennedd, rhifedd, llythrennedd digidol, meddwl yn feirniadol a datrys problemau, cynllunio a threfnu, creadigrwydd ac arloesedd ac effeithiolrwydd personol.

What will I learn whilst studying the Advanced Skills Challenge Certificate?

The Skills Challenge Certificate develops essential skills such as literacy, numeracy, digital literacy, critical thinking and problem-solving, planning and organisation, creativity and innovation and personal effectiveness. You also become a more independent learner which prepares you well for university and further education.

Cynnwys y cwrs:

Mae angen i ddysgwyr gwblhau pedwar asesiad fel rhan o'r Dystysgrif Her Sgiliau:

Prosiect Unigol (50%)

Her Menter a Chyflogadwyedd (20%)

Her Dinasyddiaeth Fyd-eang (15%)

Her y Gymuned (15%)

Course Content:

Learners need to complete four assessments as part of the Skills Challenge Certificate:

An Individual Project (50%)

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/home/welsh-baccalaureate

Enterprise and Employability Challenge (20%)

Global Citizenship Challenge (15%)

Community Challenge (15%)

Cymwysterau Ategol

Er mwyn ennill Bagloriaeth Cymru ar lefel Uwch, mae'n rhaid i ddysgwyr wneud y canlynol:

Ennill TGAU Cymraeg Iaith neu TGAU Saesneg Iaith (graddau A* - C);

Ennill TGAU Mathemateg - Rhifedd (graddau A* - C);

Ennill dau gymhwyster safon Uwch neu gyfwerth. Mae'n rhaid bodloni'r gofyniad hwn drwy gyflawni uchafswm o dri chymhwyster ar wahân.

Mae pob her a'r Prosiect Unigol yn cael eu graddio'n Llwyddo, Teilyngdod ac Rhagoriaeth. Mae cyfuniad y graddau hynny yn penderfynu'r radd derfynol ar gyfer y Fagloriaeth Uwch. Mae'r Dystygrif Her Sgiliau yn cael ei graddio yn yr un modd â phob Safon Uwch arall, sef A* i E, ac yn dwyn yr un pwyntiau UCAS.

Supporting Qualifications

In order to acquire the Advanced Welsh Baccalaureate, learners must achieve:

GCSE English Language or GCSE Welsh Language (grades A*-C);

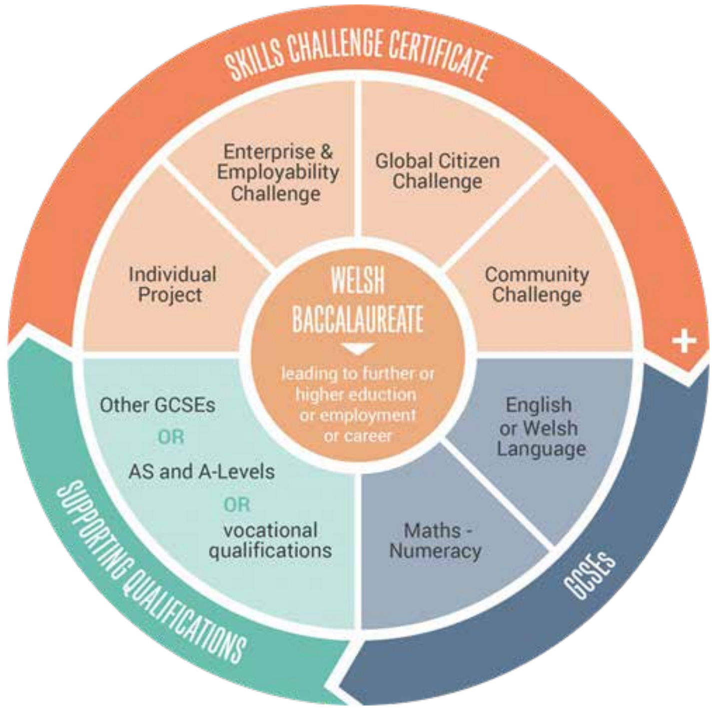
GCSE Mathematics (grades A*-C);

Two A levels, or equivalent. This requirement must be met through the achievement of no more than three separate qualifications.

Grading the Advanced Skills Challenge Certificate and UCAS Points

The Individual Project and each challenge is graded Pass, Merit and Distinction. The combination of these grades decides the final grade for the Advanced Skills Challenge Certificate. The Advanced Skills Challenge Certificate is graded in the same way as every other Advanced level, namely A* to E, and also achieves the same number of UCAS points.

Last year, 85% of our students had an university offer which included The Advanced Skills Chalenge Certificate.



Sylwad Disgybl:

O ganlyniad i astudio'r gwyddorau, y Dystysgrif Her Sgiliau yw'r unig bwnc sy'n rhoi cyfle i mi ysgrifennu'n estynedig. Mae'r sgiliau sy'n cael eu cynnig gan y Project Unigol yn rhai gwerthfawr iawn a rhai defnyddiol imi ar lefel Prifysgol. Yn ogystal, bydd ymchwil fy mhroject o gymorth imi yn ystod cyfweliadau fy nghyrsiau meddygaeth.

Lowri Owen

Pupil Comment:

As a result of studying the sciences the Skills Challenge Certificate is the only subject that gives me the opportunity to write at length. The skills that the individual Project offers me are very valuable and will be useful at university level. In addition, my research for my project will be helpful during my interviews for medical college.

Lowri Owen

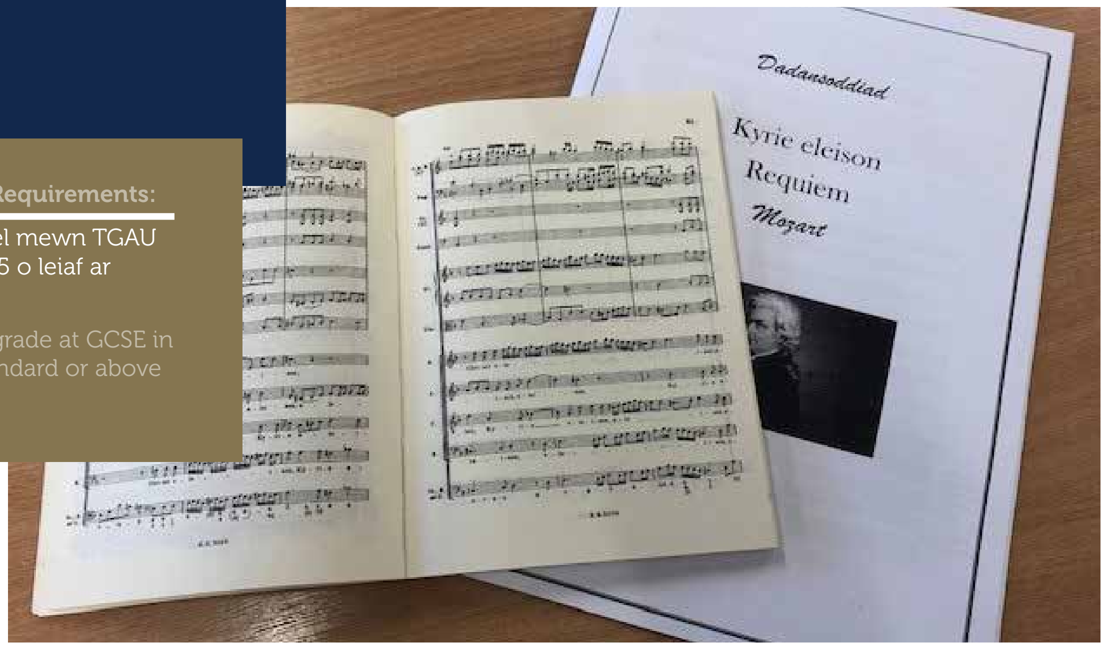
Cerddoriaeth
Music

Arweinydd Pwnc | Subject Leader: Mrs Catrin A Williams
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 40%
Gwaith cwrs a Perffomio | Coursework and Performance: 60%

Anghenion Mynediad | Entry Requirements:

Disgwylir i chi ennill gradd uchel mewn TGAU yn ogystal â bod o safon gradd 5 o leiaf ar offeryn neu lais.

You're expected to gain a high grade at GCSE in addition to being of grade 5 standard or above on an instrument or voice.



Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.cbac.co.uk/cymwysterau/cerddoriaeth-ug-safon-uwch

Beth yw Cerddoriaeth a beth fyddaf yn dysgu?

Mae'r fanyleb hon yn rhoi cyfle i ddysgwyr astudio cerddoriaeth mewn ffordd integredig, gyda sgiliau perfformio, cyfansoddi a gwerthuso yn atgyfnerthu gwybodaeth a dealltwriaeth o elfennau, cyd-destunau ac iaith gerddorol. Mae'r fanyleb hon hefyd yn galluogi dysgwyr i arbenigo naill ai mewn perfformio neu gyfansoddi am 8% ychwanegol o'r cymhwyster drwy ddarparu dau opsiwn yn Unedau 4 a 5 ar lefel U2.

Fe fydd astudio cerddoriaeth ar y lefel yma yn dyst eich bod yn medru cyfuno nifer o sgiliau megis sgiliau academaidd, creadigol ac ymarferol yn ogystal â chael yr hunan ddisgyblaeth i ymarfer offeryn neu'r llais yn gyson er mwyn perfformio yn hyderus: sgiliau hynod bwysig ar gyfer gyrfa mewn unrhyw faes heriol.

Cynnwys y cwrs:

Bydd dysgwyr yn datblygu gwybodaeth a dealltwriaeth o gerddoriaeth drwy gyfrwng pedwar maes astudio

- Traddodiad Clasurol y Gorllewin - Cerddoriaeth Gorawl Grefyddol 1730-1800 gyda Requiem Mozart. Yna Requiem Verdi a cherddoriaeth grefyddol y cyfnod Rhamantaidd
- Theatr Gerdd - astudio 4 cyfansoddwr yn benodol - Cole Porter, Richard Rodgers, Claude-Michel Schönberg ac Andrew Lloyd Webber. Yna Theatr Gerdd Americanaidd gyda Stephen Sondheim a Stephen Schwarz.
- Cerddoriaeth yr Ugeinfed Ganrif - Argraffiadaeth gan astudio Reflet dans l'eau gan Debussy

Gyrfaoedd posib:

Hanfodol os ydych am astudio'r pwnc yn y brifysgol neu am ddilyn cwrs perfformio mewn conservatoire, cam cyntaf at fod yn athro Cerddoriaeth, byd teledu, cyfoethogi sgiliau i gyfansoddi cerddoriaeth a llawer mwy.

What is Music and what will I learn whilst studying?

This specification provides learners with the opportunity to study music in an integrated way where the skills of performing, composing and appraising reinforce knowledge and understanding of musical elements, contexts and language. The specification also allows learners to specialize in either performing or composing for an additional 8% of the qualification by providing two options for both Units 4 and 5 at A2.

Studying music at this level will ensure an ability to combine various academic, creative and practical skills whilst developing the self-discipline to regularly rehearse an instrument or voice in order to perform confidently: very important skills for any challenging career.

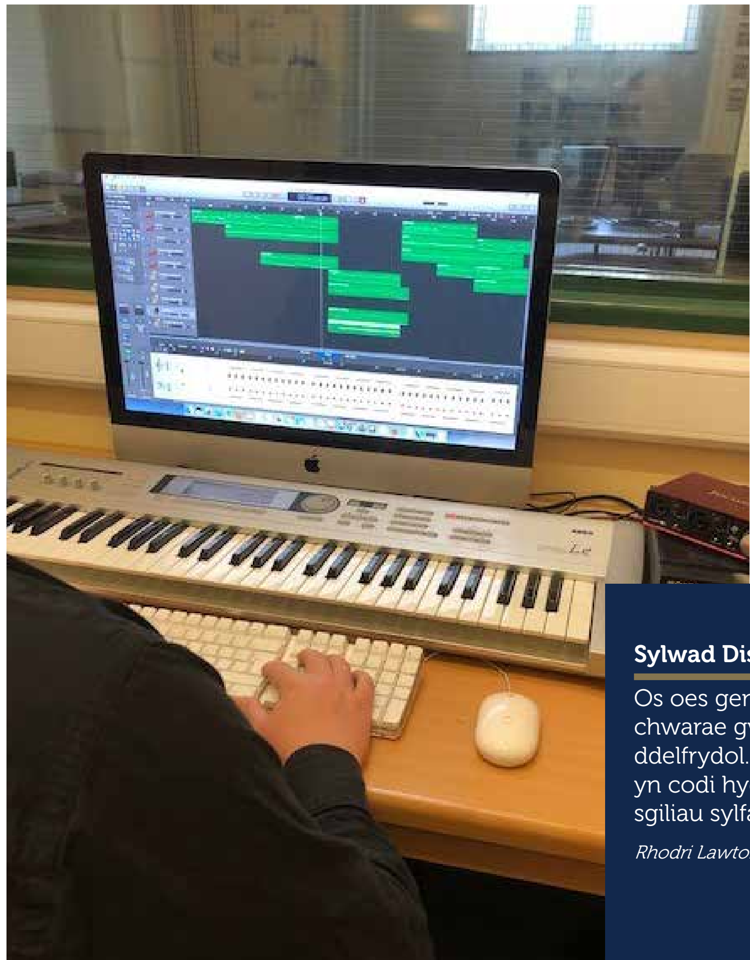
Course Content:

Learners will develop information and an understanding of music through four areas of study

- The Western Classical Tradition - Religious Choral Music 1730-1800 with Mozart Requiem. A2 delves further into the Requiem through Verdi and the Romantic era.
- Musical Theatre – studying 4 composers – Cole Porter, Richard Rodgers, Michel Schonberg and Andrew Lloyd Weber. For A2 studies turn to American Musical Theatre with Sondheim and Schwarz.
- Twentieth and Twenty First Century music – Impressionism, Debussy and Ravel

Possible Careers:

Essential for pursuing a music degree at university or to follow a performance course at a conservatoire, first steps to becoming a music teacher, tv and film work, enriching composition skills to name but a few.



Sylwad Disgybl:

Os oes gennych ddiddordeb mewn cerddoriaeth, chwarae gwrando neu gyfansoddi mae'r cwrs yma'n ddelfrydol. Rwy'n hoffi bod yn greadigol wrth gyfansoddi yn codi hyder wrth berfformio sydd yn fy helpu gyda sgiliau sylfaenol ar gyfer y dyfodol.

Rhodri Lawton Bl12

Pupil Comment:

I'm not entirely sure of what I want to study at University but I know that A level music will give me the confidence to be able to perform confidently on any stage as well as it being an interesting course to study - especially the Musical theatre element.

Alex Jenkins Bl12

Cerdd BTEC
Music BTEC

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://qualifications.pearson.com/en/qualifications/btec-nationals/music-2010.html

Sganiwch

Arweinydd Pwnc | Subject Leader: Mrs Catrin A Williams
Bwrdd Arholi | Examination Board: Pearson
Arholiadau | Examinations: 0%
Gwaith cwrs | Coursework: 100%

Anghenion Mynediad | Entry Requirements:

Mae cymhwyster TGAU cerdd yn ddelfrydol ond ddim yn hanfodol i ddilyn y cwrs yma, er bod y gallu i berfformio yn safonol yn holl bwysig. Fe fydd mynediad i'r cwrs yn ddibynol ar glyweliad neu safon eich sgiliau perfformio ar y cwrs TGAU.

Beth yw Cerdd BTEC

Cwrs sydd yn eich galluogi i ddatblygu eich sgiliau canu/ offerynnol mewn gweithdai amrywiol. Mae'r cwrs yn un ymarferol a cewch gyfle i wella'ch sgiliau gwrando a defnyddio offer sain, gweithio mewn band / grŵp; trefnu a pherfformio gigs.

What is Music BTEC ?

MUSIC BTEC is a practical course which will enable you to develop both singing and instrumental skills within different workshops. You will also be able to develop your appraising skills as well as your listening skills and gain confidence whilst using

The aim of the course is to encourage you to develop solo and group performing skills as well as presentation skills when analysing pieces of popular music. The course will also help you to organise and plan extended solo and group performances. You will be encouraged to improve your team- work skills when choosing appropriate solo and group repertoire

Beth fyddaf yn dysgu o fewn TGCh?

Wrth astudio'r cwrs byddwch yn datblygu sgiliau perfformio unigol ac ensemble yn ogystal â sgiliau cyflwyno wrth werthuso a dadansoddi darnau cyfoes o gerddoriaeth. Byddwch yn datblygu ffurf o drefnu a chynllunio perfformiadau estynedig yn unigol ac fel grŵp. Bydd y cwrs yn eich cynorthwyo i wella eich sgiliau cydweithio ag eraill wrth ddethol repertoire a pherfformio.

What will I learn whilst studying MUSIC ?

Within this course you will be encouraged to develop solo and group performing skills as well as presentation skills when analysing pieces of popular music. The course will help you organise and plan extended solo and group performances as well as encourage you to improve your team- work skills when choosing appropriate solo and group repertoire

Cynnwys y cwrs:

3 uned dysgu sydd.

Dyma enghraifft o'r unedau a gynnigir:

Datblygu sgiliau Cerddorol :

1) Perfformio o fewn ensemble
2) Creu deunydd cerddorol
3) Defnyddio arddulliau cerddorol

Y Diwydiant Cerddorol Byd- Eang

1) Trefnu gyrfa yn y byd cerddorol

Course Content:

You will study 3 units.

Examples of the units offered are as follows :

Music Skills Development :

1) Performing as an Ensemble
2) Creating Musical Material
3) Using Musical Styles

The Global Music Industry

1) Planning a Career in the Industry

Gyrfaoedd posib:

Gall y cwrs arwain at astudiaethau pellach neu yrfa mewn Perfformio, Byd Adloniant a Diwydiant Cerdd, Gwaith Sain, Cynhyrchu a Recordio a Byd Gweinyddol y Celfyddydau

Possible Careers:

This course can lead to further studies or a career in Performing, The Entertainment & Music Industry, Sound Engineering, Production Work and Arts Administration.

Sylwad Disgybl:

Rwyf yn hoff iawn o waith ymarferol ac felly mae'r cwrs yn addas iawn i fi. Mae'n gyfle i ddatblygu sgiliau perfformio unigol ac o fewn grwp. Yn ogystal â datblygu sgiliau perfformio, rwyf yn datblygu sgiliau sydd yn sicrhau fy mod yn gallu gweithio gydag eraill. Mae'r cwrs yn un llawn hwyl gyda llawer o gyfle i berfformio i gynulleidfa ac o fewn y dosbarth.

Pupil Comment:

I thoroughly enjoy this course as it is a practical course. It gives me opportunities to develop my performance skills both individually and as a group. It has also helped me develop other skills such as working with others. I thoroughly enjoy the course as it gives me the opportunity to perform within the class and also to an audience. I am also able to develop various musical skills.

BTEC Chwaraeon (Lefel 3 - Tystysgrif Estynedig)

BTEC Sport (Level 3 - Extended Certificate)

Arweinydd Pwnc | Subject Leader: Mr Richard Chidley

Bwrdd Arholi | Examination Board: Pearson

Arholiadau | Examinations: 67%

Gwaith cwrs | Coursework: 33%

Anghenion Mynediad | Entry Requirements:

Dylech lwyddo i ennill gradd C neu'n uwch mewn Addysg Gorfforol ar lefel TGAU.

You should attain C grade or higher in Physical Education at GCSE.

Beth yw BTEC Chwaraeon?

Cwrs cyffrous i unrhyw un sydd â diddordeb mewn Addysg Gorfforol a Chwaraeon i ddatblygu gwybodaeth, dealltwriaeth a sgiliau mewn ystod o weithgareddau corfforol. Ceir cyfle i wella perfformiad mewn dewis o weithgareddau, drwy waith ymarferol yn ogystal ag astudiaeth o'r holl agweddau sy'n arwain at wella perfformiad. Ceir hefyd gyfle i gyfarwyddo gyda'r amryw o weithdrefnau a sgiliau hyfforddi ac arwain yn ogystal â materion iechyd a diogelwch.

What is BTEC Sport?

An exciting course for anyone who has an interest in Physical Education and Sport to develop knowledge, understanding and skills in a range of physical activities. It provides an opportunity to improve performance in chosen activities through both hands on practical work and a study of all aspects that lead to improvement. It also provides the opportunity to learn the various procedures and skills associated with coaching, leadership and health and safety issues.

Beth fyddaf yn dysgu o fewn BTEC Chwaraeon?

- sut i darparu addysg a hyfforddiant i ddysgwyr chwaraeon, hamdden a hamdden
- cyflawni cymhwyster galwedigaethol lefel 3 a gydnabyddir yn genedlaethol
- datblygu ystod o dechnegau, sgiliau personol a phriodoleddau sy'n hanfodol ar gyfer perfformiad llwyddiannus mewn bywyd gwaith.
- datblygu fy sgiliau allweddol sydd yn rhan annatod o astudio BTEC Lefel 3 Cenedlaethol Tystysgrif Estynedig Mewn Chwaraeon gyda nifer o gyfleoedd i'w defnyddio a'u hasesu. e.e. cyfathrebu, datrys problemau, gweithio gydag eraill, gwella dysgu a pherfformiad.

What will I learn whilst studying BTEC Sport?

- to provide education and training for sport, leisure and recreation learners
- to achieve a nationally recognised level 3 vocationally specific qualification
- to develop a range of techniques, personal skills and attributes essential for successful performance in working life.
- develop my Key skills which are an integral part of studying Physical Education, and there are a number of opportunities for their application and assessment e.g. communication, problem solving, working with others, improving one's own performance.

Cynnwys y cwrs:

Unedau Gorfodol

Uned 1: Anatomeg a Ffisioleg

Uned 2: Ymarfer Ffitrwydd a Rhaglenni Iechyd, Chwaraeon a Lles

Uned 3: Datblygiad Proffesiynol mewn Diwydiant Chwaraeon

Unedau Opsiynol (Rhaid dewis un uned)

Uned 1: Arweinyddiaeth mewn Chwareon

Uned 2: Rhaglen o Brofion Ffitrwydd

Uned 3: Datblygu Chwaraeon Ymarferol

Uned 4: Seicoleg mewn Chwaraeon

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://qualifications.pearson.com/en/qualifications/btec-nationals/sport-2016.html

Course Content:

Mandatory Units

Unit 1: Anatomy and Physiology

Unit 2: Fitness Testing and Programming for Health, Sport and Well-being

Unit 3: Professional Development in the Sports Industry

Optional Units (Pupils must choose one unit)

Unit 1: Sports Leadership

Unit 2: Application of Fitness Testing

Unit 3: Practical Sports Development

Unit 4: Sports Psychology

Gyrfaoedd posib:

Mae BTEC Lefel 3 Cenedlaethol Tystysgrif Estynedig Mewn Chwaraeon yn cynnig cyfleodd i ddysgwyr gael mynediad i gyflogaeth yn y sector chwaraeon neu hamdden actif, e.e. hyfforddi, dysgu, rheolaeth hamdden a chwaraeon, ac amryw o ardaloedd gwahanol o fywyd chwaraeon a hamdden. neu i ddilyn cwrs addysg uwch galwedigaethol fel y BTEC Cenedlaethol Uwch mewn Chwaraeon.

Possible Careers:

BTEC Level 3 National Extended Certificate of Sport gives learners the opportunity to enter employment in the sport and active leisure sector or to progress to higher education vocational qualifications such as the Edexcel BTEC Higher Nationals in Sport.

Sylwad Disgybl:

'Mae cwrs BTEC Lefel 3 Cenedlaethol Tystysgrif Estynedig Mewn Chwaraeon yn gwrs diddorol iawn. Mae yn cynnwys agweddau ymarferol sydd yn cael ei atgyfnerthu gyda gwaith cwrs perthnasol.'

Olivia Townsend

Pupil Comment:

The BTEC Level 3 National Extended Certificate of Sport is an interesting course. The practical elements to the course are supported by relevant coursework.

Olivia Townsend

Celf a Dylunio
Art and Design

Arweinydd Pwnc | **Subject Leader:** Mrs Nerys Griffiths
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 40% (Bl13 | Yr13)
Gwaith cwrs | **Coursework:** 100% (Bl12 | Yr12)
60% (Bl13 | Yr13)

Anghenion Mynediad | **Entry Requirements:**

Dylech lwyddo i ennill gradd B, neu'n uwch, wrth astudio Celf a Dylunio TGAU. Rhown ystyriaeth arbennig i ddisgyblion sydd yn ennill gradd C os oes ganddynt y sgiliau angenrheidiol i gwblhau'r cwrs. Rhoddir ystyriaeth arbennig i ddisgyblion sydd heb astudio Celf a Dylunio TGAU.

You should attain a B grade, or higher, while studying GCSE Art and Design. Pupils attaining a C grade will be considered if they have the required skills to complete the course successfully. Special consideration will be given to pupils who have not studied GCSE Art and Design.

Beth yw Celf a Dylunio?

Mae'r cwrs Celf a Dylunio wedi ei gynllunio er mwyn galluogi dysgwyr i ennill profiad dysgu eang ac hyblyg. Mae'r fanyleb yn adeiladu ar ehangder a dyfnder arfer creadigol disgyblion ac yn cynnig cyfle i weithio fel unigolyn ar draws y meysydd astudio (celfydd gain, tecstilau, cyfathrebu graffeg, dylunio 3D a ffotograffiaeth). Mae yna elfen ysgrifenedig i'r gwaith ac mae disgwyl i ddisgyblion allu egluro a gwerthuso gwaith yn ddeallus.

What is Art and Design?

The Art and Design course has been designed in order to allow pupils to gain an extensive and flexible learning experience. The specification builds upon the breadth a depth of pupil

creativity and gives the opportunity to work as an individual across the study areas (fine, art, textiles, graphic communication, 3D design and photography). There is a written element to the work and pupils will be expected to explain and evaluate their work in an intellectual manner.

Beth fyddaf yn dysgu o fewn Celf a Dylunio?

• cwricwlwm eang yn ymwneud gydag ymwybyddiaeth, diddordeb a gwneud creadigol

• cyfleoedd ar gyfer camau cyntaf hyderus mewn datblygiad personol

• cymysgedd ysgogol o arbrofi, cymhwysiad a darganfyddiadau cyfleoedd i ddysgu drwy amrywiaeth o sgiliau deongliadol a mynegiannol

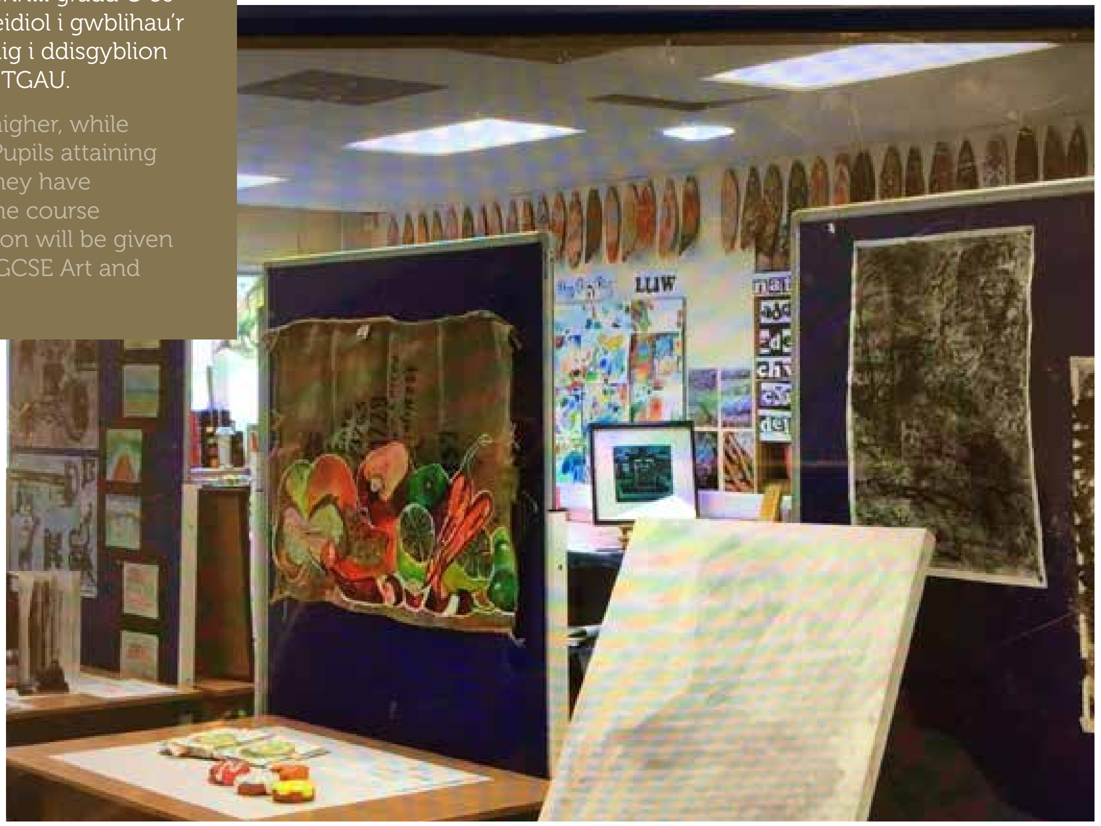
What will I learn whilst studying Art and Design?

• a broad curriculum involving awareness, interest and creative making

• opportunities for bold initiatives in personal development a stimulating mix of highly motivated experimentation,

• application and discovery

• opportunities to learn through a variety of interpretative and expressive skill



Cynnwys y cwrs:

Uned 1 – Ymholiad Creadigol Personol (Blwyddyn 12)

Project/portffolio ymchwiliol, estynedig a chanlyniad/au yn seiliedig ar themâu a deunydd pwnc sydd yn bersonol ac yn ystyrlon i'r dysgwr. Rhaid cyfuno gwaith beirniadol, ymarferol a damcaniaethol.

Uned 2 – Ymchwiliad Personol (yn cynnwys dwy ran) (Blwyddyn 13)

Prif broject/portffolio ymchwiliol beirniadol, ymarferol, damcaniaethol a chanlyniad/au yn seiliedig ar themâu a deunydd pwnc sydd ag arwyddocâd personol.

Elfen ysgrifennu estynedig, gallai gynnwys delweddau a thestunau, ac mae'n rhaid iddo ymwneud yn amlwg â'r gwaith ymarferol.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/art-and-design-as-a-level

Uned 3 – Aseiniad wedi'i osod yn allanol (Blwyddyn 13)

Cyfnod paratoi, ac yna defnyddir y gwaith hwn wrth wireddu'r syniadau yn yr astudiaeth ddwys a manwl 15 awr (amodau dan oruchwyliaeth).

Course content:

Unit 1 – Personal Creative Enquiry (Year 12)

Extended personal research project/portfolio with outcome/s based upon themes, and subject material, which is personal and meaningful to the learner. A combination of critical, practical and theoretical work is essential.

Unit 2 – Personal Investigation (to include two parts) (Year 13)

Critical research portfolio/project, practical and theoretical, with outcome/s based upon themes, and subject material, which is personal and meaningful to the learner.

Extended written element, which can include images and texts, that must pertain in an obvious manner to the practical work.

Unit 3 – Externally set task (Year 13)

Preparation period, and then this work is used in order to verify ideas in a sustained and detailed piece of work (15 hours under supervised conditions).

Gyrfaoedd posib:

Paratoad ardderchog ar gyfer bywyd, gan gynnwys gwaith ac addysg uwch a phellach.

Dylunio mewnol, pensaerniaeth, dylunio theatr, ffotograffiaeth, animeddio, celfyddid gain, dylunio gemwaith, dylunio gwisgoedd, dylunio graffeg, dylunio cynnyrch, darlunio, cynllunio gwefan ac apiau ...

Possible careers:

An excellent preparation for life including work, further and higher education.

Interior design, architecture, theatre design, photography, animation, fine art, jewellery design, costume design, graphic design, product design, illustration, website and app design ...

Sylwadau Disgyblion:

"Mae Celf Safon Uwch yn sicrhau fy mod yn datblygu fy sgiliau creadigol drwy arbrofi gyda nifer o dechnegau gwahanol. Mae'r gwaith yn gallu bod yn heriol ac yn cynnig cyfle i fi gyrraedd fy mhotensial."

"Yn bersonol, rwy'n teimlo fod Celf Safon Uwch yn cynnig cyfle i fod yn fwy creadigol na rhai pynciau eraill. Mae gen i ryddid i arbrofi gyda thechnegau a chyfryngau gwahanol ac rwy'n cael cyfle i werthfawrogi arddulliau a gwaith gan arlunwyr gwahanol."

"Rwy wedi dewis astudio Celf Safon Uwch wedi i fi fwynhau cwblhau'r cwrs TGAU ym Mlwyddyn 10 ac 11. Mae'r gwersi yn cynnig cyfle i arbrofi gyda thechnegau ac adnoddau ac hefyd i fod yn greadigol."

Pupils' Comments:

"Art Advanced Level ensures that I am able to develop my creative skills by experimenting with a numerous and varied techniques. The work can be challenging and offers me the opportunity to reach my potential."

"Personally, I feel that Art Advanced level offers the opportunity to be more creative than some of the other subjects. I have freedom to explore with different techniques and media and the opportunity to appreciate various style of work by different artists."

"I have chosen to study Art Advanced Level as I enjoyed completing the GCSE course in Year 10 and 11. The lessons offer the opportunity to experiment with techniques and media and also to be creative."

Cemeg
Chemistry

Arweinydd Pwnc | **Subject Leader:** Miss Lowri Elena
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100%
Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

Dylech lwyddo i ennill gradd B neu'n uwch mewn Cemeg TGAU. Dylech fod wedi sefyll papurau Haen Uwch.

You should achieve a grade B or above in GCSE Chemistry. You should have sat higher tier papers.

Beth yw Cemeg?

Cemeg yw'r astudiaeth o fater, ei briodweddau, sut a pham y mae sylweddau'n cyfuno neu ffurfio sylweddau eraill. Mae llawer o bobl yn meddwl am gemegwyr fel gwyddonwyr â chôt wen yn cymysgu hylifau rhyfedd mewn labordy, ond y gwir yw ein bod i gyd yn gemegwyr. Mae deall cysyniadau sylfaenol cemeg yn bwysig i bron pob proffesiwn. Mae cemeg yn rhan o bopeth yn ein bywydau.

Mae pob deunydd sy'n bodoli yn fater — hyd yn oed ein cyrff ein hunain. Mae cemeg yn ymwneud â phopeth a wnawn, o dyfu a choginio bwyd i lanhau ein cartrefi a'n cyrff i lansio gwennol ofod. Cemeg yw un o'r gwyddorau ffisegol sy'n ein helpu i ddisgrifio ac egluro ein byd.

What is Chemistry?

Chemistry is the study of matter, its properties, how and why substances combine or form other substances. Many people think of chemists as scientists with a white coat mixing strange fluids in a laboratory, but the truth is that we are all chemists. Understanding the basic concepts of chemistry is important to almost all professions. Chemistry is part of everything in our lives.

All existing material is a matter — even our own bodies. Chemistry is about everything that we do, from growing and cooking food to cleaning our homes and our bodies and launching a space shuttle. Chemistry is one of the physical sciences that helps us describe and explain our world.

Beth fyddaf yn dysgu o fewn Cemeg?

Drwy astudio'r cwrs Cemeg byddwch yn datblygu gwybodaeth a dealltwriaeth hanfodol o gysyniadau cemegol a'r sgiliau sydd eu hangen er mwyn eu defnyddio mewn sefyllfaoedd newydd a newidiol. Byddwch yn gwneud cysylltiadau rhwng theori ac arbrofion gan werthfawrogi cyfraniadau Cemeg i'r gymdeithas a edrych ar ffyrdd cyfrifol o ddefnyddio gwybodaeth a thystiolaeth wyddonol. Rhan bwysig o'r cwrs yw dod â gwybodaeth at ei gilydd am ffyrdd y mae gwahanol feysydd Cemeg yn cysylltu â'i gilydd.

Bydd y gwersi yn cynnwys cyfnodau dysgu a thrafodaeth dosbarth a gwaith ymarferol, cyflwyniadau gan ddisgyblion a gwaith darllen ac astudio unigol. Cewch eich hannog i ddefnyddio amrediad eang o adnoddau gan gynnwys gwerslyfrau'r ysgol, cylchgronau a meddalwedd perthnasol yn ogystal â'r cyfoeth o wybodaeth sydd i'w gael ar y rhyngrwyd.

What will I learn whilst studying Chemistry?

By studying the Chemistry course you will develop an essential knowledge and understanding of chemical concepts and the skills needed for their use in new and changing situations. You will make links between theory and experimentation, appreciating the contributions of chemistry to society and looking at responsible ways of using scientific knowledge and evidence.

Lessons will include class presentations, practical tasks, discussion periods, pupil presentations and individual reading and study. You are encouraged to use a wide range of resources including school textbooks, magazines and relevant software as well as the wealth of information available on the Internet.

Cynnwys y cwrs:

Blwyddyn 12 (Uwch Gyfrannol)

Uned 1 - Iaith Cemeg, Adeiledd Mater ac Adweithiau Syml

Uned 2 - Egni, Cyfradd a Chemeg Cyfansoddion Carbon

Blwyddyn 13 (Safon Uwch)

Y ddwy uned uchod yn ogystal â:

Uned 3 - Cemeg Ffisegol ac Anorganig

Uned 4 - Cemeg Organig a Dadansoddi

Uned 5 - Arholiad ymarferol

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**

https://www.wjec.co.uk/qualifications/chemistry-as-a-level

Course Content:

Year 12 (AS Level)

Unit 1 – The Language of Chemistry, Structure of Matter and simple reactions

Unit 2 – Energy, Rate and Chemistry of Carbon Compounds

Yer 13 (A Level)

Both of the above units and the following:

Unit 3 – Physical and Inorganic Chemistry

Unit 4 – Organic Chemistry and Analysis

Unit 5 – Practical Examination

Gyrfaoedd posib:

Mae llwyddiant Safon Uwch yn hanfodol bwysig os ydych am barhau ag astudiaeth bellach mewn Cemeg neu faes fel meddygaeth, fferylliaeth neu un o'r gwyddorau biolegol. Bydd Safon UG/U yn fanteisiol iawn i'r rhai ohonoch sydd â diddordeb mewn unrhyw faes gwyddonol e.e. peirianneg, yr amgylchedd neu ddaeareg. Mae'r amrediad o sgiliau byddwch yn datblygu drwy ddilyn y cwrs yma yn rhai fedrwch drosglwyddo i bob math o swyddi ac mae canran uchel o bobl â chymwysterau mewn Cemeg yn symud ymlaen i weithio ym meysydd bancio, cyfrifyddiaeth, rheolaeth busnes a'r sector technoleg gwybodaeth.

Possible Careers:

A Level success is vitally important if you are to continue with a further study in Chemistry or an area such as Medicine, Pharmacy or one of the Biological Sciences. AS/A standard will be of great benefit to those of you with an interest in any scientific field e.g. Engineering, Environment or Geology. The range of skills you develop by following this course can be transferable to all kinds of jobs and a high percentage of people with qualifications in Chemistry move on to work in the fields of banking, accountancy, business management and the information technology sector.

Sylwad Disgybl:

"Mae Cemeg yn cyfuno yr academaidd a'r ymarferol ac yn agor drysau i sawl maes, nid yn unig Gwyddoniaeth Bur, ond hefyd i feysydd fel meddygaeth a deintyddiaeth. Mae hefyd yn ddisgyblaeth uchel ei barch a heriol."

Pupil Comment:

"Chemistry combines the academic and practical and opens doors to many areas, not only pure science, but also to areas such as medicine and dentistry. It is also a highly respected and challenging discipline. "

Cyfrifiadureg
Computer Science

Arweinydd Pwnc | Subject Leader: Mr Dilwyn Owen

Bwrdd Arholi | Examination Board: CBAC | WJEC

Arholiadau | Examinations: 80%

Gwaith cwrs | Coursework: 20%

Anghenion Mynediad | Entry Requirements:

Cyfrifiadureg TGAU gradd C

Mathemateg TGAU gradd C

Computer Science C GCSE

Mathematics C GCSE

Beth yw Cyfrifiadureg?

Defnyddir cyfrifiaduron yn helaeth ym mhob agwedd ar fusnes, diwydiant, llywodraeth, addysg, hamdden ac yn y cartref. Yn yr oes gynyddol dechnolegol hon, mae astudiaeth o gyfrifiadureg, ac yn arbennig sut mae cyfrifiaduron yn cael eu defnyddio i ddatrys amrywiaeth o broblemau, yn werthfawr i'r dysgwyr ond yn hanfodol hefyd i les y wlad ei hun yn y dyfodol.

Mae cyfrifiadureg yn integreiddio'n dda â phynciau ar draws y cwricwlwm. Mae'n galw am ddisgyblaeth resymegol a chreadigedd ddychmygus wrth ddethol a dylunio algorithmau ac ysgrifennu, profi a dadfygio rhaglenni; mae'n dibynnu ar ddeall rheolau iaith ar lefel sylfaenol; mae'n annog ymwybyddiaeth o'r ffordd mae systemau cyfrifiadurol yn cael eu rheoli a'u trefnu; mae'n estyn gorwelion y dysgwyr tu hwnt i amgylchedd yr ysgol neu'r coleg wrth iddyn nhw werthfawrogi effeithiau cyfrifiadureg ar y gymdeithas ac ar unigolion. Am y rhesymau hyn, mae cyfrifiadureg yr un mor berthnasol i ddysgwr yn astudio pynciau'r celfyddydau ag ydyw i ddysgwr yn astudio pynciau'r gwyddorau.

What is Computer Science?

Computers are widely used in all aspects of business, industry, government, education, leisure and the home. In this increasingly technological age, a study of computer science, and particularly how computers are used in the solution of a variety of problems, is not only valuable to the learners but also essential to the future well-being of the country.

Computer science integrates well with subjects across the curriculum. It demands both logical discipline and imaginative creativity in the selection and design of algorithms and the writing, testing and debugging of programs; it relies on an understanding of the rules of language at a fundamental level; it encourages an awareness of the management and organisation of computer systems; it extends the learners' horizons beyond the school or college environment in the appreciation of the effects of computer science on society and individuals. For these reasons, computer science is as relevant to a learner studying arts subjects as it is to one studying science subjects.

Beth fyddaf yn dysgu o fewn Cyfrifiadureg?

Mae cymhwyster UG a Safon Uwch Cyfrifiadureg CBAC yn annog dysgwyr i ddatblygu'r canlynol:

- dealltwriaeth o, a'r gallu i gymhwyso, egwyddorion a chysyniadau sylfaenol cyfrifiadureg, gan gynnwys haniaethu, dadelfennu, rhesymeg, algorithmau a chynrychioli data
- y gallu i ddadansoddi problemau yn nhermau cyfrifiannu trwy brofiad ymarferol o ddatrys problemau o'r fath, gan gynnwys ysgrifennu rhaglenni i wneud hynny
- y gallu i feddwl yn greadigol, arloesol, dadansoddol, rhesymegol a beirniadol
- y gallu i weld perthnasoedd rhwng agweddau gwahanol ar gyfrifiadureg
- sgiliau mathemategol
- y gallu i fynegi cyfleoedd unigol (moesol), cymdeithasol (moesegol), cyfreithiol a diwylliannol a risgiau technoleg ddigidol.

What will I learn whilst studying Computer Science?

Paragraff neu ddau yn trafod yr hyn fydd yn cael ei addysgu o fewn y cwrs.

The WJEC AS and A Level in Computer Science encourages learners to develop:

- an understanding of, and the ability to apply, the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms and data representation
- the ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so
- the capacity for thinking creatively, innovatively, analytically, logically and critically
- the capacity to see relationships between different aspects of computerscience
- mathematical skills
- the ability to articulate the individual (moral), social (ethical), legal and cultural opportunities and risks of digital technology.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.wjec.co.uk/qualifications/computer-science-gcse

Cynnwys y cwrs:

Uned 1: Hanfodion Cyfrifiadureg

Uned 2: Rhaglennu Ymarferol i Ddatrys Problemau

Uned 3: Rhaglennu a Datblygu Systemau

Uned 4: Saernïaeth Gyfrifiadurol, Data, Cyfathrebu a Rhaglenni

Uned 5: Rhaglennu Datrysiad i Broblem (Cywaith)

Course Content: Pwyntiau bwled o'r unedau fydd yn cael ei astudio.

Unit 1: Fundamentals of Computer Science

Unit 2: Practical Programming to Solve Problems

Unit 3: Programming and System Development

Unit 4: Computer Architecture, Data, Communication and Applications

Unit 5: Programmed Solution to a Problem (Project)

Gyrfaoedd posib:

Os ydych chi wedi astudio Cyfrifiadureg, byddwch chi wedi ennill llawer o sgiliau technegol ac annhechnegol sy'n cael eu gwerthfawrogi'n fawr gan gyflogwyr, o arweinyddiaeth i raglennu. Mae cwmpas cynyddol Cyfrifiadureg yn golygu bod gennych ddigon o ddewis mewn amrywiaeth eang o feysydd arbenigol iawn. Gyda thechnolegau cyfrifiadurol yn chwarae rhan gynyddol ym mhob agwedd ar fywyd modern, mae'n debygol y bydd galw mawr am eich Cyfrifiadureg ar draws llawer o wahanol ddiwydiannau. Mae'r rhain yn cynnwys: sefydliadau ariannol, cwmnïau ymgynghori, cwmnïau meddalwedd, cwmnïau cyfathrebu, warysau data, cwmnïau rhyngwladol (cysylltiedig â TG, gwasanaethau ariannol ac eraill), asiantaethau'r llywodraeth, prifysgolion ac ysbytai.

Possible Careers

If you've studied Computer Science, you will have gained many technical and non-technical skills which are highly valued by employers, from leadership to programming. The increasing scope of computer science means you have plenty of choice in a wide variety of highly specialized areas. With computer technologies playing an ever growing role in all aspects of modern life, you're likely to find your computer science skills in high demand across many different industries. These include: financial organizations, management consultancy firms, software houses, communications companies, data warehouses, multinational companies (IT-related, financial services and others), governmental agencies, universities and hospitals.

Sylwad Disgybl:

"Un o'r pethau mwyaf defnyddiol a gefais o Gyfrifiadureg oedd sgiliau sydd gyda gwerth yn y byd go iawn, fel rheoli prosiect, prosiectau grŵp, gwaith cwrs, a chyflwyniadau. Maen nhw i gyd yn bethau hanfodol i gyflogwr nad ydyn nhw o reidrwydd yn bethau y byddech chi'n eu cysylltu â Chyfrifiadureg."

Pupil Comment:

"One of the most useful things I gained from Computer Science were those skills with a real-world application, like project management, group projects, coursework, and presentations. They're all vital things for an employer which aren't necessarily things that you would associate with Computer Science."

Cymraeg
Welsh

Arweinydd Pwnc | Subject Leader: Mr Huw V. Hughes
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 55%
Gwaith cwrs | Coursework: 45%

Anghenion Mynediad | Entry Requirements:

Disgwylir i chi fod wedi ennill graddau B o leiaf, yn y papurau Iaith a Llenyddiaeth Gymraeg Haen Uwch TGAU, er mwyn astudio'r cwrs. Rhown ystyriaeth arbennig i ddisgyblion â graddau C os ydynt yn meddu ar y sgiliau angenrheidiol i gwblhau'r cwrs.

You should have gained at least B grades in both Welsh and Welsh Literature GCSE on the higher tier papers. Pupils attaining C grades will be considered providing they possess the required skills to complete the course successfully.

Beth yw Cymraeg?

Mae'r pwnc yn cynnig cyfle i chi ddysgu mwy am ddiwylliant, treftadaeth a llenyddiaeth Cymru. Rhydd y cwrs hwn lawer o gyfleoedd i chi drafod nofelau cyfoes, gwylio ffilmiau cyfredol ac ysgrifennu'n greadigol. Cewch hefyd gyfle i astudio hanes yr iaith yn ddyfnach drwy ddadansoddi chwedlau a cherddi mewn hen Gymraeg.

What is Welsh?

This subject allows you to learn more about the culture, heritage and literature of Wales. The course offers numerous opportunities for you to discuss novels and short stories, to watch current films and write creatively. You will also study the history of the language in more depth through analysing legends and poetry written in early Welsh.

Beth fyddaf yn dysgu o fewn Cymraeg?

Wrth astudio'r Gymraeg byddwch yn datblygu eich gwybodaeth a'ch ymwybyddiaeth o ddiwylliant Cymreig a thraddodiadau ein gwlad. Bydd llawer o waith trafod a dadansoddi yn y gwersi yn ogystal â thasgau ysgrifenedig. Dibynnir yn fawr ar eich gallu i ymchwilio yn annibynnol a'ch diddordeb i ddarllen o amgylch y pwnc i gyfoethogi'ch gwybodaeth.

Mae'r arholiadau llafar yn gyfle i chi ddangos eich gwybodaeth a'ch dealltwriaeth lawn o ffilmiau, dramâu a nofelau Cymraeg. Cewch barhau i ddangos eich creadigrwydd a'ch sgiliau ysgrifennu ffeithiol trwy'r gwaith cwrs. Byddwch yn dysgu pa ddefnydd a wneir o'r Gymraeg yn y byd gwaith, y tu hwnt i'r ystafell ddosbarth. Byddwch yn darllen a dadansoddi testunau Cymraeg sy'n amrywio o waith beirdd y 6ed ganrif hyd at feirdd heddiw, o ryddiaith y canol oesoedd i nofelau cyfoes.

Yn ogystal, trefnir ymweliadau gan feirdd Cymru a sawl cwrs ar y cyd ag ysgolion eraill ble ceir cyfle i gyfathrebu â myfyrwyr eraill sy'n astudio'r cwrs. Bydd ymweliadau i'r theatr a'r sinema. Trefnir teithiau ar eich cyfer, i ehangu eich profiadau, i lefydd o bwys neu deithiau adolygu.

What will I learn whilst studying Welsh?

By studying Welsh you will develop your knowledge and awareness of Welsh traditions and culture. There will be many group and class discussions in the lessons as well as written tasks. It is necessary to read extensively to broaden your knowledge of the subject.

You will continue to communicate confidently and fluently through oral discussions on film and drama appreciation. Further practice in written work, in various contexts and situations will also be continued. You will study and analyse texts that vary from 6th century bards to contemporary poets, from the old Welsh prose to modern novels. This course reinforces and expands your awareness of the Welsh language's place in the European literary tradition.

There will also be visits to the theatre and cinema. Revision courses and visits to places of interest will also be arranged in order to widen your experiences. You will meet poets and there will be subject related meetings with various schools, giving you a chance to communicate with other students studying the subject.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/welsh-language-a-as-level

Cynnwys y cwrs:

Uned 1 – Trafod ffilm a drama
Uned 2 – Gwaith Cwrs
Uned 3 – Defnyddio'r Iaith a Barddoniaeth
Uned 4 – Trafod nofel
Uned 5 – Chwedlau, Hengerdd a'r Cywyddau
Uned 6 – Defnyddio'r Iaith a Gwerthfawrogi Llenyddiaeth

Course Content:

Unit 1 – Discuss film and drama
Unit 2 - Coursework
Unit 3 – Use of the language and Poetry
Unit 4 – Discuss a novel
Unit 5 – The Legends, Early Welsh Poetry and Medieval Welsh Poetry
Unit 6 - Use of the language and appreciation of Poetry and Prose

Gyrfaoedd posib:

O astudio'r Gymraeg fel pwnc mae posibiliadau gyrfaol diben draw. Pe dymunech ddilyn gyrfa yn y gyfraith, mewn llywodraeth leol neu gendlaethol, newyddiaduraeth neu'r cyfryngau, cysylltiadau cyhoeddus neu addysg dyma'r pwnc i chi. Mae'n cynnig llu o gyfleoedd i unrhyw un sydd am swydd ble mae angen sgiliau cyfathrebu huawdl a graenus.

Possible Careers:

Studying Welsh as a subject gives numerous career prospects – the law, local or national government, journalism or the media, public relations or education. The course gives a good opportunity to anyone who wishes to follow a career where good communication skills are imperative.

Sylwad Disgybl:

"Yr hyn sy'n wych am astudio Cymraeg yw'r amrywiaeth – un wers ti'n trafod beirdd y chweched ganrif a'r wers nesaf ti'n trafod ffilm! Mae cymaint o gyfleoedd gwahanol wrth astudio, a chyfle i ysgrifennu'n greadigol am bynciau sy'n bwysig i ni heddiw. Trwy ddarllen y llenyddiaeth mae cyfle yma i ddysgu mwy am hanes ein gwlad ein hunain a hynny mewn ffordd newydd a diddorol. Ond, un o'r pethau pwysicaf i fi, yw pa mor gartrefol yw'r teimlad yn y gwersi. Mae'r athrawon yn dy 'nabod di ac yn dy groesawu di i bob gwers."

Pupil Comment:

"The great thing about studying Welsh is the variety – in one lesson you're discussing poets from the 6th century and the next you're appreciating a film! There are many opportunities to write creatively and factually about current affairs. By reading our literature we can appreciate our history in a new and interesting way. But, one of the most important things is that there is a relaxed feel in the lessons. Teachers know us, and welcome us to every lesson."

Daearyddiaeth
Geography

Arweinydd Pwnc | **Subject Leader:** Miss Heulwen Evans

Bwrdd Arholi | **Examination Board:** CBAC | WJEC

Arholiadau | **Examinations:** 80%

Gwaith cwrs | **Coursework:** 20%

Anghenion Mynediad | **Entry Requirements:**

Dylech gael gradd B TGAU neu'n uwch yn Naearyddiaeth i fod yn gymwys ar gyfer y cwrs.

You should gain a GCSE grade B or above in Geography to qualify for the course.

Beth yw Daearyddiaeth?

Daearyddwyr sydd yn dal yr allwedd i'r dyfodol!
Mae Daearyddiaeth yn bwnc symbylol, heriol ac ysgogol sy'n berthnasol i fywyd bob dydd. Mae'n bwnc sydd yn rhoi'r dealltwriaeth o brosesau cymdeithasol a chorfforol yng nghyd-destun lle - gan gydnabod y gwahaniaethau mawr mewn diwylliannau, systemau gwleidyddol, economïau, tirweddau ac amgylcheddau ledled y byd, ac yn archwilio'r cysylltiadau rhyngddynt.

What is Geography?

Geographers hold the key to our future. Geography is a stimulating, challenging and thought-provoking subject relevant to everyday life. It is a subject that puts the understanding of social and physical processes within the context of place - recognising the great differences in cultures, political systems, economies, landscapes and environments across the world, and exploring the links between them.

"More than ever we need the geographer's foresight to help us learn about our planet ....how we use it and abuse it.

Geography is the subject which holds the key to our future." Michael Palin

Beth fyddaf yn dysgu o fewn Daearyddiaeth?

Mae amrywiaeth o sgiliau a themâu yn cael eu dysgu o fewn y pwnc sy'n hybu eich datblygiad i fod yn ddadansoddol ac yn ymwybodol o'r amgylchedd ffisegol a dynol yr ydych yn byw ynddo. Mae'r cwrs yn dyfnhau eich dealltwriaeth ar destunau o'r TGAU yn ogystal â chyflwyniad hollol newydd i destunau diddorol a chyfredol.

Byddwch yn cymryd rhan mewn nifer o weithgareddau gwaith grŵp ac unigol. Byddwch yn datblygu eich sgiliau cyfathrebu ac mi fydd Technoleg Gwybodaeth yn cymryd rôl flaenllaw wrth ymchwilio, dadansoddi a chyflwyno gwybodaeth. Byddwch yn cael y cyfle i fynychu darlithoedd prifysgol, cyrsiau gwaith maes a dyddiau gwaith maes unigol yn ogystal.

What will I learn whilst studying Geography?

You will study a wide variety of skills and themes within the subject, which will aid your development as a geographer to become an analytical thinker and to be aware of the human and physical environment in which we live. The course will deepen your understanding of some of the themes taught at GCSE as well as the introduction of completely new and interesting themes.

You will participate in a variety of organised activities, tutorials, group and individual work. As a geographer, you will develop your communication skills and ICT will play an important role in researching, analysing and presenting data. You will participate in a variety of fieldwork activities including a fieldwork course as well as fieldwork day visits.

Cynnwys y cwrs:

Unedau Dysgu UG

Uned 1 Tirweddau sy'n Newid

• Tirweddau Arfordirol

• Peryglon Tectonig

Uned 2 Lleoedd sy'n Newid

• Lleoedd sy'n Newid

• Ymchwiliad Gwaith Maes mewn Daearyddiaeth Ffisegol a Dynol

Unedau Dysgu Safon Uwch

Uned 3 Systemau Byd-eang a Rheolaeth Fyd-eang

• Systemau Byd-eang: Cylchredau Dŵr a Charbon.

• Rheolaeth Fyd-eang: Newid a Heriau Prosesau a phatrymau mudo byd-eang a dulliau bydeang o reoli cefnforoedd y Ddaear.

• Sialensiau'r 21ain Ganrif

Uned 4 Themâu Cyfoes mewn Daearyddiaeth

• Peryglon Tectonig

• Twf a Her Economaidd: Tsieina

• Y Tywydd a'r Hinsawdd

Uned 5 Ymchwiliad annibynnol.

Un ymchwiliad annibynnol ysgrifenedig, wedi'i seilio ar gasglu data cynradd a gwybodaeth eilaidd

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/geography-as-a-level

Course Content:

AS Course Content

Unit 1 Changing Landscapes

• Coastal Landscapes

• Tectonic Hazards

Unit 2 Changing Places

• Changing Places

• Fieldwork Investigation in Physical and Human Geography

A Level Course Content

Unit 3 Global Systems and Global Governance

• Global Systems: Water and Carbon Cycles

• Global Governance: Change and Challenges Processes and patterns of global migration and global governance of the Earth's oceans

• 21st Century Challenges

Unit 4 Contemporary Themes in Geography

•Tectonic Hazards

• Economic Growth and Challenge: China

• Weather and Climate

Unit 5 Independent Investigation (Coursework)

One written independent investigation, based on the collection of both primary data and secondary information

Gyrfaoedd posib:

Mae Daearyddiaeth fel cymhwyster U.G. a S.U. yn un sydd yn cael ei ystyried yn arbennig o ddefnyddiol gan gyflogwyr a phrifysgolion. Mae'r grŵp Russell o brifysgolion yn ei ystyried fel pwnc 'hyrwyddiad' (facilitating subject), sef pwnc sy'n medru cyfarparu myfyrwyr â'r sgiliau angenrheidiol ar gyfer nifer fawr o gyrsiau cystadleuol. Yn ogystal, mae'n gallu arwain at nifer o yrfaoedd diddorol megis cynllunio, addysg, twristiaeth, teithio, dadansoddi data, rheolaeth a meteoroleg.

Possible Careers:

Geography as an AS or A level qualification is highly regarded by employers and Higher Education Institutions. The Russell group of Universities regards it as a 'facilitating' subject i.e. a subject that is particularly effective in equipping students with the skills they need for a large number of competitive university courses and one which increases a student's chances of getting on to those courses. Studying Geography can also lead to many rewarding employment opportunities e.g. cartography, planning, social anthropology, education, tourism, meteorology, travel, management and data analysis to name but a few.

Sylwad Disgybl:

Mae Daearyddiaeth yn bwnc cyffrous sy'n cwmpasu nifer fawr o feysydd gwahanol. Fi wir yn hoffi bod popeth rydym yn astudio yn gallu cael ei weld yn y byd. Er enghraifft, roeddwn yn gweld dysgu am lifogydd wir yn ddiddorol oherwydd mae fy ardal leol yn cael ei llifogi drwy'r amser! Mae'r elfen 'fyw' yma o Daear yn gwneud y gwersi'n ddiddorol a'r adolygu llawer yn haws.

Huw Jones

Pupil Comment:

Geography is an exciting subject that encompasses many different fields. I really like that everything we study on the course can be applied to the world around us. For example, I have been able to learn about floods which was very interesting to me because my local area floods all the time! This 'real-life' element of Geography makes the lessons interesting and revision easier when it comes down to it.

Huw Jones

Drama
Drama

Arweinydd Pwnc | **Subject Leader:** Miss Nia Wyn Tudor
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 40%
Gwaith cwrs | **Coursework:** 60%

Anghenion Mynediad | **Entry Requirements:**

Er byddai TGAU Drama yn fantais, nid yw'n angenrheidiol. Serch hynny dylid cael profiadau perfformio tu fewn a thu allan i'r ysgol ynghyd â diddordeb byw yn y Theatr. Bydd disgwyl eich bod yn cymryd rhan mewn gweithgareddau allgyrsiol yr Adran ac yn mynychu'r Theatr yn rheolaidd.

Although GCSE Drama is not essential, performing experience in and outside school is preferable as well as a broad interest in Theatre. You will be expected to take part in extra curricular activities and to visit the Theatre regularly.

Beth yw Drama?

Mae Drama ac Astudiaethau Theatr yn bwnc bywiog ac amrywiol. Fe gewch gyfle i ddatblygu gwybodaeth, dealltwriaeth a sgiliau ym maes Drama a'r Theatr. Byddwch yn astudio a pherfformio dramâu, creu a pherfformio gwaith eich hunain, dadansoddi ac ystyried perfformiadau a dramâu yn feirniadol. Prif ffocws y cwrs yw gwella eich sgiliau perfformio er mwyn i chi gael cyfle i fynd ymlaen i astudio mewn Coleg Drama neu Brifysgol.

What is Drama?

Drama and Theatre Studies is a lively and diverse course. Candidates will have the opportunity to develop knowledge, understanding of Drama and Theatre based skills. Candidates will study and perform extracts from plays; create and perform their own work and discuss plays and performances critically. You will become an able and confident performer with the skills to apply for Drama College or a Drama course at University.

Beth fyddaf yn dysgu o fewn Drama?

Cewch ddewis actio neu sgil dechnegol. Unedau ymarferol sy'n seiliedig ar destunau arbennig. Byddwch yn astudio'r ddrama gyfan ac yn dethol golygfa briodol ar gyfer y perfformiad. Yn ogystal, byddwch yn creu darn dyfeisio ar thema arbennig, yn sgriptio, hel syniadau, creu cymeriadau ac yn arbrofi i greu darn o theatr gyffrous. Bydd y perfformiad yn digwydd o flaen cynulleidfa. Bydd rhaid defnyddio amrywiaeth o dechnegau theatr er mwyn creu perfformiadau arbrofol.

What will I learn whilst studying Drama?

Candidates can choose acting or a technical skill. These are practical units based on texts. The candidate will study the whole play and perform a suitable extract. The candidate will also create a devised performance based on a specific theme. He/She will write the script, research and create characters and experiment to create an exciting piece of Theatre.

Cynnwys y cwrs:

Uned 1 – Gweithdy Theatr

Uned 2 – Testun mewn Theatr

Uned 3 – Testun ar Waith

Uned 4 – Testun mewn Perfformiad

Course Content:

Unit 1 – Theatre Workshop

Unit 2 – Text in Theatre

Unit 3 – Text in Action

Unit 4 – Text in Performance

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/drama-and-theatre-as-a-level

Gyrfaoedd posib:

Actio | Gyrfa tu ôl i'r llenni, megis, coluro, gwisg, sain, dylunio set, goleuo, rheolwr llwyfan a chyfarwyddo | Theatr a theledu | Addysg | Y Gyfraith | Newyddion a'r wasg | Cyflwyno | Gohebu | Cyfarwyddwr Theatr a theledu | Therapydd Llefaredd | Gweithiwr cymdeithasol

Possible Careers:

Actor | Backstage career, such as make-up artist, costume designer, set designer, lighting and sound technician, directing | Theatre or television | Education | Law | Journalism | Presenter | Reporter | Director in Theatre or television | Speech Therapy | Social Worker

Sylwad Disgybl:

Mae gwersi drama Chweched y Fro wedi bod yn fuddiol iawn i mi. Wrth fod yn ran o gynhyrchiadau'r ysgol megis y Sioeau Cerdd a'r Cyngherddau Nadolig dwi wedi ennyn sgiliau a phrofiadau fydd yn aros gyda mi am byth. Mae'r Adran Ddrama yn cynnig profiadau a phosibiliadau lu i ni fel disgyblion y Chweched a dwi wedi elwa'n fawr o hynny mewn sawl ffordd. Mae'r athrawon bob amser wedi bod yn gefnogol ac wedi sicrhau ein bod ni'n gweithio at ein llawn potensial a dwi'n ddiolchgar iawn am hynny. Rydw i wedi mwynhau cael bod yn rhan o gymdeithas yr Adran Ddrama yn Ysgol Y Fro ac yn gobeithio bydd disgyblion y dyfodol yn cael yr un boddhad.

Begw Rowlands

Pupil Comment:

6th form drama lessons in Bro Morgannwg have been very inspirational for me over the years. By being a part of the school's productions for example, the musicals and Christmas concerts, I have learnt new skills and had experiences that will stay with me forever. The Drama department offers many possibilities and experiences for us as 6th formers and this has been beneficial for me in many ways. The teachers have always been supportive and have made sure that we work to the best of our ability and for that I am very thankful. I have enjoyed being a part of the Drama department in Ysgol Y Fro and hope that future pupils have the same fulfilment that I did.

Begw Rowlands

Dylunio Tri Dimensiwn
Three-Dimensional Design

Arweinydd Pwnc | **Subject Leader:** Mr Matthew Davies
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100% (Blwyddyn 12 | Year 12)
60% (Blwyddyn 13 | Year 13)
Gwaith cwrs | **Coursework:** 50% (Blwyddyn 13 | Year 13)

Anghenion Mynediad | **Entry Requirements:**

Disgwylir i ddisgyblion sydd yn dewis y cwrs ddangos dychymyg, dyfeisgarwch a pharodrwydd i weithio'n annibynnol. Dylech lwyddo i ennill gradd B, neu'n uwch, wrth astudio Dylunio Cynnyrch neu Gelf a Dylunio TGAU. Rhown ystyriaeth arbennig i ddisgyblion sydd yn ennill gradd C os oes ganddynt y sgiliau angenrheidiol i gwblhau'r cwrs. Rhoddir ystyriaeth arbennig i ddisgyblion sydd heb astudio Dylunio Cynnyrch neu Gelf a Dylunio TGAU (ond sydd wedi ennill o leiaf 5 TGAU gradd B neu'n uwch).

Individuals should attain a B grade, or higher, while studying GCSE Product Design and / or Art and Design. Pupils attaining a C grade will be considered if they have the required skills and work ethic to complete the course successfully. Special consideration will be given to pupils who have not studied either GCSE Product Design or Art and Design but have gained at least 5 GCSEs at grade B or above).

Beth yw Dylunio Tri Dimensiwn?

Mae'r cwrs Dylunio Tri Dimensiwn wedi ei gynllunio er mwyn caniatáu i ddisgyblion gael profiad dysgu eang a hyblyg. Mi fydd unigolion sy'n astudio'r cwrs Dylunio 3D yn cael cyfle i gynyddu a meithrin sgiliau sylfaen, gwybodaeth a dealltwriaeth sylfaenol trwy amrywiaeth o wahanol brofiadau yn ystod y cwrs. Mae'r cwrs wedi'i ddyfeisio i ehangu a dyfnhau'r ddealltwriaeth sydd gan y dysgwyr yn barod a bydd y cwrs yn bennaf yn helpu datblygu'r dysgwyr, a'u harwain yn hyderus trwy eu teithiau creadigol unigol. Mae creadigrwydd yn chwarae rhan allweddol ac yn rhoi cyfle i ddysgwyr weithio'n annibynnol ar draws yr amrywiaeth o wahanol feysydd astudio (cerflunwaith, dylunio cynnyrch, dylunio mewnol, dylunio amgylcheddol, dylunio dodrefn a dylunio pensaerniol).

Yn ystod y cwrs, anogir dysgwyr i arbrofi'n bwrpasol, cydweithredu, gwneud penderfyniadau creadigol gwybodus a bod yn fwy arloesol yn eu dull. Mae yna elfen ysgrifenedig i'r gwaith ac mae disgwyl i ddisgyblion allu egluro a gwerthuso gwaith mewn modd deallus.

What is Product Design?

The 3D Design course has been designed in order to allow pupils to gain extensive and flexible learning experience. Individuals who undertake the 3D Design course will have the opportunity to explore and cultivate fundamental skills, knowledge and understanding through a variety of experiences. The course is tailored to build upon the breadth and depth of pupil prior knowledge and skills primarily to develop a foundation to support confident navigation through learners' creative journeys. Creativity plays a key role and gives individuals the opportunity to work independently across a variety of study areas (sculpture, product design, interior design, environmental design, furniture design and architectural design).

During the course, learners will be encouraged to experiment purposefully, collaborate, make informed creative decisions and be increasingly innovative in their approach.

There is a written element to the work and pupils will be expected to explain and evaluate their work in an intellectual manner.

Beth fyddaf yn dysgu o fewn Dylunio Tri Dimensiwn?

- cwricwlwm eang yn ymwneud gydag ymwybyddiaeth, diddordeb a gwneud creadigol
- cyfleoedd ar gyfer camau cyntaf hyderus mewn datblygiad personol
- cymysgedd ysgogol o arbrofi, cymhwyso a darganfod cyfleoedd i ddysgu drwy amrywiaeth o sgiliau deongliadol a mynegiannol

What will I learn whilst studying Product Design?

- a broad curriculum involving awareness, interest and creative making
- opportunities for bold initiatives in personal development
- a stimulating mix of highly motivated experimentation
- application and discovery
- opportunities to learn through a variety of interpretative and expressive skill

Cynnwys y cwrs:

Mae'r cwrs wedi ei rannu'n dair uned. Bydd yr Ymholiad Creadigol Personol UG yn arddangos prosesau a ddatblygwyd ar thema a osodir gan yr adran.

Uned 1 – Ymholiad Creadigol Personol (Blwyddyn 12)

Prosiect / portffolio ymchwiliol, estynedig a chanlyniad/au yn seiliedig ar themâu a deunydd pwnc sydd yn bersonol ac yn addas i'r dysgwr. Rhaid cyfuno gwaith beirniadol, ymarferol a damcaniaethol.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/art-and-design-as-a-level

Mae'r Ymchwiliad Personol (ar gyfer Lefel A) - yn seiliedig ar themâu o ddewis y disgybl ac yn arddangos y gallu i gyfathrebu trwy ddelwedd a thestun. Mae yna ddau Aseiniad Rheoledig wedi'u gosod gan y bwrdd arholi sy'n cynnwys astudiaeth â ffocws dros gyfnod estynedig o amser.

Uned 2 – Ymchwiliad Personol (yn cynnwys dwy ran) (Bl 13)

1. Prif brosiect / portffolio ymchwiliol beirniadol, ymarferol, damcaniaethol a chanlyniad/au yn seiliedig ar themâu a deunydd pwnc sydd ag arwyddocâd personol.

2. Elfen ysgrifennu estynedig, gall gynnwys delweddau a thestunau, ac mae'n rhaid iddo ymwneud yn amlwg â'r gwaith ymarferol.

Uned 3 – Aseiniad wedi'i osod yn allanol (Bl13)

Cyfnod paratoi, ac yna defnyddir y gwaith hwn wrth wireddu'r syniadau yn yr astudiaeth ddwys a manwl 15 awr (amodau dan oruchwyliaeth).

Course Content:

The course is comprised of three modules. The Coursework Portfolio for AS will demonstrate different processes developed from a starting point that the department will have chosen.

Unit 1 – Personal Creative Enquiry (Year 12)

Extended personal research project / portfolio with outcome/s based upon themes, and subject material, which is personal and meaningful to the learner. A combination of critical, practical and theoretical work is essential.

The Personal Investigation for A Level is based on themes and subject matter developed from personal starting points and candidates will communicate their understanding through integrated images and texts. There are two Controlled Assignments, both set by the examination board involve a focused study over an extended period of time.

Unit 2 – Personal Investigation (to include two parts) (Year 13)

1. Critical research portfolio / project, practical and theoretical, with outcome/s based upon themes, and subject material, which is personal and meaningful to the learner.

2. Extended written element, which can include images and texts that must pertain in an obvious manner to the practical work.

Unit 3 – Externally set task (Year 13)

Individual preparation research task followed by a design ideas critique process to allow individuals to produce a high quality and detailed piece of work (15 hours under supervised conditions).

Gyrfaoedd posib

Mae'r cwrs yn darparu sylfaen ragorol i unigolion wrth eu paratoi ar gyfer addysg ôl-19 gan gynnwys gwaith, addysg bellach ac addysg uwch. Gall gyrsiau Addysg Uwch a Phellach gynnwys un o'r canlynol: Dylunio mewnol, pensaerniaeth, dylunio theatr, ffotograffiaeth, animeiddio, celfyddyd gain, dylunio gemwaith, dylunio gwisgoedd, dylunio graffeg, dylunio cynnyrch, darlunio, cynllunio gwefan ac apiau.

Possible Careers

The course provides an excellent foundation for individuals in preparation for post-19 education including work, further and Higher Education. Further and Higher Education courses could include one of the following: Interior design, architecture, theatre design, photography, animation, fine art, jewellery design, costume design, graphic design, product design, illustration, website and app design.

Sylwad Disgybl:

"Rwy'n credu bod dewis pwnc ymarferol fel Dylunio yn ddewis buddiol ar gyfer rhagolygon fy nyfodol. Mae'r cwrs yn hybu creadigrwydd a datblygu meysydd diddordeb cryf o fewn y maes dylunio. Dewisais y pwnc hwn er mwyn arbrofi gyda gwahanol ddulliau o weithio a dangos fy ochr greadigol yn fy ngwaith. Mae'r cwrs yn cynnwys amryw o waith ysgrifennu, dylunio cyfrifiadurol, datrys problemau yn y byd go iawn a gweithgynhyrchu ymarferol. Yn ogystal â hyn, rydym wedi cael profiad uniongyrchol tra ar ymweliad ysgol â chwmni gweithgynhyrchu i weld technegau a dulliau gweithgynhyrchu modern."

Pupil Comment:

"I think that choosing a practical subject like Design was a valuable choice for my future prospects. The subject promotes creativity and developing strong areas of interest within design. I chose this subject in order to experiment with different methods of working and show my creative side within my work. There is an interesting blend of material exploration, computer aided design, real world problem solving and practical making. As well as this we've had first-hand experience whilst on a school visit to a manufacturing company to see modern manufacturing techniques & methods in practise."

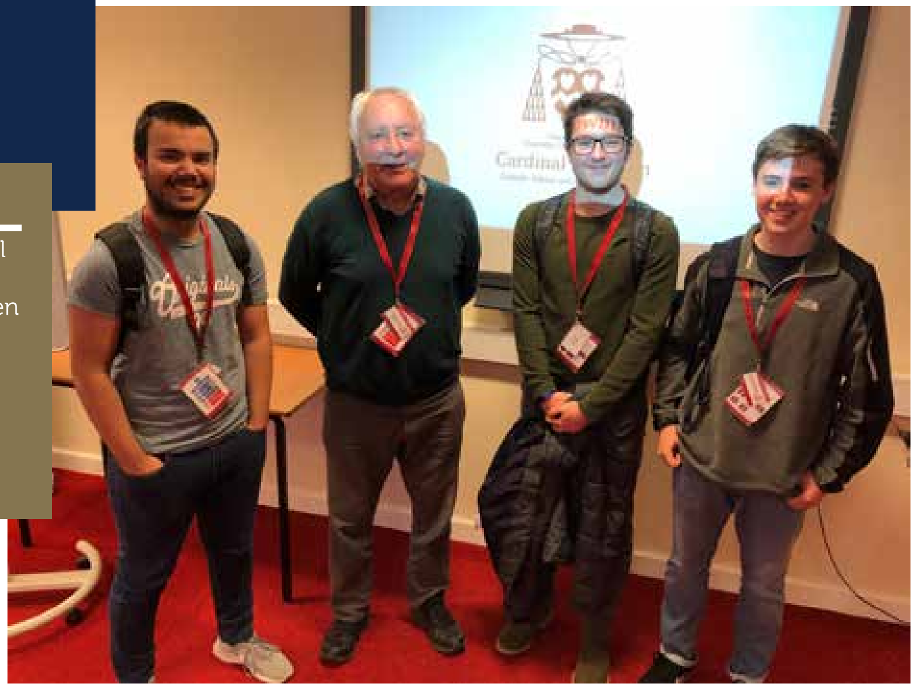
Ffiseg
Physics

Arweinydd Pwnc | **Subject Leader:** Mr Dewi Davies
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100%
Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

I astudio Ffiseg ym mlwyddyn 12 fydd rhaid ennill gradd B neu'n uwch mewn Ffiseg a Mathemateg ar lefel TGAU. Dylech fod wedi sefyll papurau Haen Uwch yn y ddau bwnc.

To study physics in Year 12 you should attain B grade or higher in Physics and Mathematics at GCSE. You will have sat the Higher Tier papers in these subjects.



Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/physics-as-a-level

Sganiwch

Beth yw FFiseg?

Mae Ffiseg yng nghalon pob peth ac yn bwnc diddorol iawn i astudio yn yr ysgol, prif ysgol ac yn bellach. Mae Ffiseg yn helpu darganfod atebion i gwestiynau anodd fel sut ddechreuodd y bydysawd a sut y bydd yn dod i ben? Beth yw twll du? Ydy e'n bosib teithio yn ôl mewn amser? Ffiseg sy'n darparu'r sylfaen i ddatblygiad technolegau newydd a dyfodol ein byd. O ddarnau lleiaf ein cyrff i'r galaethau mwyaf, Ffiseg sy'n helpu ni i ddeall sut mae ein bydysawd yn gweithio.

What is Physics?

Physics is at the heart of everything and is a highly rewarding discipline to study at school, university and beyond. It helps find answers to questions such as how did the universe begin and how will it end? What is a black hole? Is time travel possible? Physics forms the basis of most modern technologies and holds the future to global well-being. From the smallest part of the human body to the great clusters of galaxies, physics helps us understand how our world works.

Beth fyddaf yn dysgu o fewn FFiseg?

UG Uned 1 Mudiant, Egni A Mater

UG Uned 2. Trydan a Golau

U2 Uned 3. Osgiliadau a Niwclysau

U2 Uned 4. Meysydd ac Opsiynau

U2 Uned 5. Arholiad Ymarferol

What will I learn whilst studying Physics?

AS Unit 1. Motion, Energy And Matter

AS Unit 2. Electricity And Light

U2 Unit 3. Oscillations and Nuclei

U2 Unit 4. Fields and Options

U2 Unit 5. Practical Examination

Gyrfaoedd posib

Mae Ffiseg yn agor drysau i amrywiaeth o yrfaoedd. Mae dros hanner y ffisegwyr yn gweithio ym meysydd ymchwiliol a datblygiad, peirianneg a thechnoleg gwybodaeth. Mae eraill yn gweithio ym meddyginiaeth, seryddiaeth, meteoroleg a dysgu. Mae cyfleon da i'w cael yn y sectorau ariannol, telathrebu a diwydiant trydanol, pob un â thâl uchel o tua £40Mil. Mae rhai Ffisegwyr yn gweithio i ddatrys problemau ar ffin ein dealltwriaeth ac eraill yn defnyddio Ffiseg i ddatrys problemau heriol sy'n codi o agweddau diwydiannol ym mywyd pob dydd.

Possible Careers

Physics opens doors to a wide variety of careers. Over half of all physicists work in Research and Development, Engineering, and Information Technology. Others work in medicine, astronomy, meteorology and of course, teaching. Careers that can offer physicists good employment opportunities and some of the best-paid jobs are in the financial sectors, telecommunications and the electrical industry - each with an average salary of about £40K! Some physicists work on problems at the frontiers of knowledge; others tackle the challenging problems that arise in the application of physical ideas to industrial and engineering problems - offering personal satisfaction as great as that from work in 'frontier' physics.

Sylwad Disgybl:

"Er ei fod yn anodd, Ffiseg yw un o'r pynciau sydd byth yn mynd yn ddiflas. Mae'r gwaith a'r gwersi yn ddiddorol, gydag amrywiaeth o destunau ac arbrofion sy'n agor eich llygaid i sut mae'r byd yn gweithio!"

"Rwy'n hoff iawn o'r wersi, mae yna gydbwysedd dda rhwng gwersi theori ac arbrofion ddosbarth."

"Mae ystod eang o unedau sydd yn rhoi sylfaen dda i waith prifysgol."

Pupil Comment:

"Although difficult, Physics is one of the subjects that never gets boring. The work and lessons are interesting, with a variety of topics and experiments that open your eyes to how the world works! "

"I really enjoy the lessons, there is a good balance between theory lessons and classroom experiments."

"There is a wide range of units that provide a good foundation for university work."

Ffrangeg
French

Arweinydd Pwnc | Subject Leader: Miss Mari Davies

Bwrdd Arholi | Examination Board: CBAC | WJEC

Arholiadau | Examinations: 100%

Gwaith cwrs | Coursework: 0%

Anghenion Mynediad | Entry Requirements:

Dylech lwyddo i ennill o leiaf gradd B ar draws holl unedau'r cwrs Ffrangeg TGAU. Dylech fod wedi sefyll papurau Haen Uwch.

You should achieve at least grade B across all units of the GCSE French course. You need to have sat the higher tier papers.

Beth yw Ffrangeg?

Mae'r cwrs Safon Uwch Ffrangeg wedi'i anelu at fyfyrwyr sydd ag angerdd am ieithoedd ac â diddordeb mewn diwylliant Ffrainc a gwledydd Ffrangeg ei hiaith. Bydd Safon Uwch Ffrangeg yn rhoi cyfle i chi ennill ystod eang o sgiliau ieithyddol gan gynnwys geirfa helaeth ac ystod o strwythurau gramadegol. Yn ystod y cyrsiau Uwch Gyfrannol a Safon Uwch bydd myfyrwyr yn cael cyfle i archwilio materion a thueddiadau cymdeithasol yn ogystal â diwylliant gwleidyddol, deallusol ac artistig yn y byd Ffrangeg ei hiaith. Mae Ffrangeg yn bwnc cydnabyddus ac academaidd sydd yn agor y drysau i'r byd o'ch cwmpas. Mae'n bwnc defnyddiol sydd yn datblygu ystod eang o sgiliau yn amrywio o gyfathrebu, deall gwahaniaeth ac amrywiaeth hyd at ddinsasyddiaeth a datrus problemau.

What is French?

The French A level course is aimed at students who have a passion for languages and have an interest in French culture and French-speaking countries. A-level French will give you the opportunity to gain a wide range of linguistic skills including an extensive vocabulary and a range of grammatical structures. During the AS and A Level course, students will have the opportunity to explore social issues as well as political, intellectual and artistic culture in the French-speaking world. French is a well-recognized and academic subject that opens the doors to the world around you. It is a subject that will aid you in developing a wide range of skills ranging from communication, understanding difference and diversity through to citizenship and problem solving.

Beth fyddaf yn dysgu o fewn Ffrangeg?

Bydd y gwersi'n cynnwys cyfnodau dysgu themâu a thrafodaethau dosbarth er mwyn gwella gwaith ysgrifenedig a sgiliau llafar. Bydd gwaith gramadegol yn cael ei blethu drwy'r holl wersi er mwyn gwella cywirdeb a dealltwriaeth o strwythur yr iaith. Bydd disgyblion yn cael eu hannog i ddefnyddio amrediad eang o adnoddau gan gynnwys unedau a nodiadau'r ysgol, y we a gwefannau Quizlet a Memrise. Bydd gwaith llafar, ysgrifenedig a phrofion gramadeg yn cael eu cyflawni drwy gydol y ddwy flynedd. Yn ystod y cwrs byddwch hefyd yn ehangu eich ymwybyddiaeth o wledydd Ffrangeg ei hiaith drwy edrych yn fanylach ar ddiwylliant y gwledydd hyn gan gynnwys astudio llenyddiaeth a ffilmiau Ffrangeg a'u cyd-destun.

What will I learn whilst studying French?

The lessons will include whole class topic studies and discussions to improve written work and oral skills. Grammatical work will be woven through all the lessons in order to improve the accuracy and understanding of the structure of the language. Pupils will be encouraged to use a wide range of resources including school units as well as sites such as Quizlet and Memrise. Oral, written and grammar tests will be carried out throughout the two years. During the course you will also broaden your awareness of French-speaking countries by taking a closer look at the culture of these countries including studying French literature and films in their contexts.

Cynnwys y cwrs:

Thema 1: (UG) Byw fel person ifanc mewn cymdeithas Ffrangeg ei hiaith

Thema 2: (UG) Deall y byd Ffrangeg ei iaith

Thema 3: (Safon Uwch) Amrywiaeth a Gwahaniaeth

Thema 4: (Safon Uwch) Ffrainc 1940-1950: Y Goresgyniad a'r blynyddoedd wedi'r rhyfel

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.wjec.co.uk/qualifications/french-as-a-level

Course Content:

Theme 1: (AS) Being a young person in French-speaking society

Theme 2: (AS) Understanding the French-speaking world

Theme 3: (A level) Diversity and difference

Theme 4: (A-level) France 1940-1950: The Occupation and the post-war years

Gyrfaoedd posib:

Mae ieithoedd yn agor drysau i ystod eang tu hwnt o yrfaoedd megis swyddi ym myd addysg, y gyfraith, y cyfryngau, recriwtio a llawer mwy. Mae prinder mawr o bobl ym Mhrydain sy'n medru siarad ieithoedd tramor, felly mae astudio iaith fodern ar gyfer Lefel A yn sgil perthnasol mewn pob math o feysydd, ac yn sgil sy'n cael ei hystyried yn ddeniadol iawn gan brifysgolion a chyflogwyr. Ffrangeg yw un o ieithoedd mwyaf amlwg Ewrop, ac mae'n cael ei siarad yn ogystal yn Québec yng Nghanada. Os ewch chi ymlaen i'r brifysgol, bydd cyfle i chi dreulio blwyddyn yn un o'r gwledydd hyn fel rhan o'ch gradd.

Possible careers:

Languages open doors to a wide range of careers within a variety of different fields such as law, education, publishing, recruitment and many more. There is a desperate shortage of people in the UK who can speak foreign languages, consequently studying a modern language at A level is a relevant skill which prepares students for a wide variety of careers; it is also a skill that is seen as very attractive by universities and employers. French is one of the most prominent languages of Europe and is also spoken in Québec, Canada. If you choose to continue to study French at university, you will be able to visit one of these countries during your year abroad.

Sylwad Disgybl:

"Penderfynais astudio Ffrangeg i Lefel A gan ei fod yn ehangu cysylltiadau byd-eang ac yn agor drysau i swyddi amrywiol yn y dyfodol"

Alys Evans

Pupil Comment:

"I decided to study French at A level as it expands global links and opens the doors to various jobs in the future."

Alys Evans

Gwleidyddiaeth
Politics

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.wjec.co.uk/qualifications/government-and-politics-as-a-level

Sganiwch

Arweinydd Pwnc | **Subject Leader:** Mr Sion Evans

Bwrdd Arholi | **Examination Board:** CBAC | WJEC

Arholiadau | **Examinations:** 100%

Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

Gofynnwn i ddisgyblion i ystyried y pwnc os ydynt wedi derbyn gradd B neu'n uwch yn TGAU Cymraeg neu Saesneg. Mae diddordeb cyffredinol yn Ngwleidyddiaeth yn dymunol.

Minimum of a B grade in English or Welsh. A general interest in politics and current affairs is beneficial but not necessary.

Beth yw Gwleiddyddiaeth?

Gwleidyddiaeth yw'r astudiaeth o ddigwyddiadau yn gysylltiedig gyda llywodraethant gwlad neu ardal.

What is Politics?

The study of the activities associated with the governance of a country or area, especially the debate between parties having power.

Beth fyddaf yn dysgu o fewn Gwleidyddiaeth?

Ar lefel UG, bydd dysgwyr yn astudio dwy uned orfodol gan feithrin gwybodaeth a dealltwriaeth eang am y system wleidyddol yng Nghymru a'r DU. Mae'r uned gyntaf yn canolbwyntio ar y drefn lywodraethu, gan ystyried strwythurau seneddol, adrannau gweithredol craidd a llywodraethiant aml-lefel yng Nghymru ac yn y DU yn gyffredinol. Mae'r ail uned yn canolbwyntio ar gyfranogiad ac ymddygiad pleidleisio, systemau etholiadol, pleidiau gwleidyddol a charfanau pwyso/protest.

Bydd y dysgwyr hynny sy'n symud ymlaen i astudio ar lefel Uwch yn astudio dwy uned orfodol ac yn cael cyfle i arbenigo ymhellach ar lefel U2. Mae'r uned cysyniadau a damcaniaethau gwleidyddol yn canolbwyntio ar feithrin gwybodaeth feirniadol am bedwar traddodiad ideolegol allweddol a'u perthnasedd cyfoes i wleidyddiaeth yng Nghymru ac ar lefel fyd-eang. Mae'r uned llywodraeth a gwleidyddiaeth UDA yn canolbwyntio ar y syniadau a'r sefydliadau sy'n sail i system wleidyddol America.

What will I learn whilst studying Politics?

The course will allow students to develop a knowledge and understanding of contemporary political structures and issues within Wales and United Kingdom (UK); knowledge and understanding of broader global political structures and issues; knowledge and understanding of the influences and interests which have an impact on decisions in government and politics and an awareness of the changing nature of politics and the relationships between political ideas, institutions and processes.

Cynnwys y cwrs:

Llywodraeth yng Nghymru a'r Deyrnas Unedig

Byw a chyfranogi mewn democratiaeth

Cysyniadau a damcaniaethau gwleidyddol

Llywodraeth a gwleidyddiaeth UDA

Course Content:

- Unit 1: Government in Wales and the United Kingdom
- Unit 2: Living and participating in a democracy
- Unit 3: Political concepts and theories
- Unit 4: Government and politics of the USA

Gyrfaoedd posib:

Mae'r gyrfaoedd bosib ar ôl astudio gwleidyddiaeth yn amrywiol.Yn uniongyrchol, y swyddi mwyaf amlwg am astudio gwleidyddiaeth yw i weithio ar ran gwleidyddydd fel ymchwilydd; gweithio i'r wasanaeth sifil; neu gwaith i'r cyngor lleol. Yn ogystal, mae nifer o swyddi sy'n gysylltiedig gyda'r pwnc er engraifft newyddiaduraeth; y gyfraith ac ymchwilydd.

Possible Careers:

A politics degree opens doors to a broad range of careers, including political work, social and political research, journalism, HR and marketing.

Sylwad Disgybl:

"Mae dysgu am Wleidyddiaeth wedi ehangu fy nealltwriaeth o beth sy'n digwydd yn y DU yn ystod y cyfnod diddorol rydym yn gwynebu"

Pupil Comment:

"Studying Politics has broadened my understanding of what's happening in the UK during these interesting times"

Gwyddorau Feddygol
Medical Science

Arweinydd Pwnc | Subject Leader: Miss Catrin Walters
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 37.5%
Gwaith cwrs | Coursework: 62.5%

Anghenion Mynediad | Entry Requirements:

Gwyddoniaeth | Science - C
Cymraeg | Welsh – C
Saesneg | English - C
Mathemateg | Mathematics – C

Beth yw Gwyddor Feddygol?

Gwyddor Feddygol yw'r wyddor o ymdrin â chynnal iechyd, ac atal a thrin clefydau. Datblygwyd Diploma Lefel 3 mewn Gwyddor Feddygol i ddysgwyr sydd â diddordeb mewn gyrfaoedd yn ymwneud â gofal iechyd ac ymchwil feddygol. Mae gwyddonwyr meddygol ar flaen y gad ym maes gwasanaethau gofal iechyd, gan fod eu gwaith yn hanfodol wrth roi diagnosis o glefydau, canfod effeithiolrwydd triniaethau a chwilio am ffyrdd newydd o iachâd.

What is Medical Science?

Medical Science is the science of dealing with the maintenance of health and the prevention and treatment of diseases. The Level 3 Diploma in Medical Science is for learners who are interested in careers related to healthcare and medical research. Medical scientists are at the forefront of healthcare services, as they are vital in the diagnosis of disease, determining the effectiveness of treatments and searching for new cures.

Beth fyddaf yn dysgu o fewn Gwyddor Feddygol?

Mae'r gymhwyster yn cwmpasu meysydd allweddol iechyd, ffisioleg a chlefydau, yn ogystal â darparu'r cyfle i astudio ffarmacoleg, mesur ffisiolegol, profi clinigol ac ymchwil feddygol. Mae gan bob uned ddiben clir ym maes gwyddor feddygol, sy'n canolbwyntio ar ddysgu gwybodaeth, dealltwriaeth a sgiliau gwyddonol mewn cyd-destun ystyrlon. Mi fydd disgyblion yn astudio'r tair uned gyntaf ym mlwyddyn deuddeg i gwblhau'r Dystysgrif mewn Gwyddor Feddygol. Bydd disgyblion sy'n parhau ym mlwyddyn 13 yn astudio'r tair uned olaf i gwblhau'r cymhwyster Diploma Lefel 3 mewn Gwyddor Feddygol sy'n gyfwerth mewn maint ag un cymhwyster TAG Safon Uwch.

What will I learn whilst studying Medical Science?

The qualification covers the key topic areas of health, physiology and disease, as well as providing the opportunity to study the areas of pharmacology, physiological measurement, clinical testing and medical research.

Each unit has a clear medical science purpose which focuses the learning of scientific knowledge, understanding and skills into a meaningful context. Pupils will study the units required to complete the Level 3 Certificate in Medical Science in Year 12. Pupils whom continue their studies into Year 13 will complete three further units to achieve the level 3 Diploma in Medical Science which is equivalent in size to one A level.

Cynnwys y cwrs:

Blwyddyn 12- Tystysgrif Lefel 3 mewn Gwyddor Feddygol

• Iechyd a chlefydau dynol (Arholiad- asesiad allanol)

• Technegau mesur ffisiolegol (Gwaith cwrs- asesiad mewnol)

• Dulliau ymchwil Gwyddor Feddygol (Gwaith cwrs- asesiad mewnol)

Blwyddyn 13 - Diploma Lefel 3 mewn Gwyddor Feddygol

• Meddyginiaethau a thrin clefydau (Gwaith cwrs- asesiad mewnol)

• Technegau labordy clinigol (Gwaith cwrs- asesiad allanol)

• Astudiaeth achos meddygol (Arholiad- asesiad allanol)

Course Content:

Year 12- Level 3 Certificate in Medical Science which is equivalent to half an A level

• Human health and disease (Examination- external assessment)

• Physiological measurement techniques (Coursework- internal assessment)

• Medical Science research methods (Coursework- internal assessment)

Year 13- Level 3 Diploma in Medical Science is equivalent in size to one A level

• Medicines and treatment of disease (Coursework- internal assessment)

• Clinical laboratory techniques (Coursework- external assessment)

• Medical case study (Examination - external assessment)

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/medical-science-level-3

Gyrfaoedd posib:

Prif ddiben y gymhwyster yw sicrhau bod dysgwyr yn meddu ar y wybodaeth, y ddealltwriaeth a'r sgiliau mewn egwyddorion gwyddonol allweddol a fydd yn eu cefnogi i addysg uwch neu cyflogaeth mewn meysydd sy'n gysylltiedig â Gwyddor Feddygol. Mae'r gymhwyster yn rhoi gwybodaeth a dealltwriaeth wyddonol i ddysgwyr, yn ogystal â sgiliau ymarferol bydd yn eu cefnogi wrth symud ymlaen at amrywiaeth o swyddi yn y maes gofal iechyd. Swyddi fel rhai ym maes gwyddorau bywyd, hynny yw cynnal amrywiaeth o brofion labordy a phrofion gwyddonol i gynorthwyo wrth rhoi diagnosis a thrin clefydau. Gallai hyn gynnwys ymchwiliad microsgopig o samplau o feinwe, dadansoddi celloedd gwaed i ymchwilio i anaemia, neu ddadansoddi samplau i nodi'r hyn sydd wedi achosi haint. Fel arall, byddai cyfleoedd hefyd i symud ymlaen i swyddi yn y gwyddorau ffisiolegol, gan weithio'n uniongyrchol gyda chleifion, yn mesur a gwerthuso organau a systemau penodol, fel gwyddonwyr sy'n gweithio ym maes niwroffisioleg yn cofnodi gweithgarwch trydanol yr ymennydd. Mae cyfran sylweddol o'r cyfleoedd gyrfa yn y sector hwn ar lefel gradd. O gael ei ategu gan gymwysterau priodol eraill, bydd Diploma Lefel 3 mewn Gwyddor Feddygol yn caniatáu symud ymlaen i addysg uwch mewn amrywiaeth o raglenni Gwyddoniaeth Gymhwysol, fel gwyddor fiofeddygol, gwyddorau bywyd a ffisioleg.

Possible Careers:

The main purpose of the qualification is to provide learners with the knowledge, understanding and skills in key scientific principles to support progress to higher education or employment in areas of Medical science, such as job roles in physiological sciences or clinical laboratory services. This qualification equips learners with scientific knowledge and understanding, as well as practical skills that would support progression to a range of job roles within health care. Job roles such as those within the areas of life sciences, i.e. carrying out a range of laboratory and scientific tests to support the diagnosis and treatment of disease, this could include microscopic examination of tissue samples, analysis of blood cells to investigate anaemia or analysis of samples to identify the cause of an infection. Alternatively there would also be opportunities to progress to job roles within the physiological sciences, working directly with patients, measuring and evaluating particular organ and systems, such as scientists working in neurophysiology recording the electrical activity in the brain. A significant proportion of career opportunities in this sector are at degree level. When supported by other appropriate qualifications, the Level 3 Diploma in Medical Science will enable progression to higher education to a range of Applied Science programmes, such as biomedical science, life sciences, and physiology.

Sylwad Disgybl:

Rwyf wedi dysgu llawer wrth ddilyn y cwrs gan bod yr athrawes yn dysgu'r gwaith yn fanwl. Teimlaf bod hwn yn opsiwn da i ddisgyblion ffeindiodd TGAU yn anodd, gan bod llai o arholiadau a mwy o bwyslais ar waith cwrs.

Pupil Comment:

"I have learnt a great deal from studying the course, the work is varied and the teacher covers the content in detail. It is a very good option for pupils who found GCSE's more challenging as there is a greater emphasis on coursework and less on examinations."

Hanes
History

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.wjec.co.uk/qualifications/history-as-a-level

Sganiwch

Arweinydd Pwnc | Subject Leader: Miss Rhiannon James

Bwrdd Arholi | Examination Board: CBAC | WJEC

Arholiadau | Examinations: 80%

Gwaith cwrs | Coursework: 20%

Anghenion Mynediad | Entry Requirements:

Rhoddir y cyfle i'r rhai sydd am barhau â'u hastudiaethau hanesyddol i ddilyn y cwrs. Dylech anelu i gyrraedd Gradd B neu'n uwch yn TGAU Hanes. Serch hynny, mae'n bosib hefyd i fyfyrwyr ail ymafael yn y pwnc os nad ydynt wedi ei astudio yn TGAU. Ystyrir pob cais yn unigol.

The course will give you the opportunity to continue with your historical studies. You should aim to achieve a Grade B or above in GCSE History. However, it is possible for students to revisit History again if they did not study the subject at GCSE level. All cases will be considered individually.

Beth yw Hanes?

Haneswyr! Wrth astudio'r gorffennol, gallwn wau'r dyfodol. Mae'r cwrs yn gofyn i chi ddefnyddio eich gwybodaeth, dealltwriaeth a beirniadaeth i gadw Hanes yn fyw. Mae Hanes yn ddefnyddiol er mwyn datblygu eich sgiliau i fynegi barn, cyflwyno syniadau a dadleuon, casglu ac ymchwilio deunydd a threfnu deunydd mewn ffordd gydlynol. Mae Hanes yn bwnc academaidd ac mae'r sgiliau y byddwch yn meithrin trwy astudio'r pwnc yn gallu cynnig rhywbeth i bob swydd a chwrs coleg neu brifysgol. Mae'n gymhwyster atyniadol i gyflogwyr.

What is History?

Historians! By looking at the past, we can see into the future. This course requires us to utilise our understanding and knowledge to bring History alive. The study of History develops our skills to express clearly in both oral and written form, gather and investigate sources, and organising materials in a logical and coherent way. History is an academic subject, and the skills that you will master through its study increases many opportunities for both further education and careers.

Beth fyddech yn dysgu o fewn Hanes?

Bwriad y cwrs yw i gynnig astudiaeth gyffrous ac amrywiol, ac i sicrhau rydym yn astudio rhai cyfnodau hanesyddol gwahanol o'r hyn ag astudiwyd yn y cwrs TGAU. Byddwch yn astudio digwyddiadau hanesyddol hynod o ddiddorol a chyfareddol o fewn cyfnodau modern a chanoloesol yn ystod y cwrs.

Defnyddir sawl dull o ddysgu ac addysgu megis trafodaeth seminar, cyflwyniadau llafar, ymchwilio ffynonellau, fideos, ymchwilio trwy ddefnyddio TGCh ac ymweliadau addysgol. Gobeithir hefyd trefnu darlithoedd allanol. Disgwylir i chi ymchwilio a darllen yn annibynnol.

What will I learn whilst studying History?

The course is intended to offer an exciting and varied study of History, and to ensure that we study different historical periods from that studied in the GCSE course. You will study fascinating historical events within modern and medieval periods during the course.

Several approaches to learning and teaching are used such as seminar discussion, oral presentations, researching sources, videos, research using ICT, educational visits and external lectures. You are expected to research and read independently.

Cynnwys y cwrs Hanes:

Uned 1 – Llywodraeth, Gwrthryfel a Chymdeithas yng Nghymru a Lloegr 1485-1603

Uned 2 – Yr Almaen: Democratiaeth i Unbennaeth 1918-1945

Uned 3 – Y Ganrif Americanaidd 1890-1990

Uned 4 - Yr Almaen: Democratiaeth i Unbennaeth 1918-1945

Uned 5 – Ymchwiliad Hanesyddol Unigol

Course Content:

Unit 1 – Government, Rebellion and Society in Wales and England 1485-1603

Unit 2 – Germany: Democracy to Dictatorship 1918-1945

Unit 3 – The American Century 1890-1990

Unit 4 - Germany: Democracy to Dictatorship 1918-1945

Unit 5 – Historical Investigation

Gyrfaoedd posib:

Mae Hanes yn fanteisiol ar gyfer y gyfraith, newyddiaduriaeth, swydd mewn archifdy ac amgueddfa, llyfrgellyddiaeth, gwasanaeth sifil, addysg, heddlu, lluoedd arfog, swyddi rheoli, y byd marchnata a gwerthu

Possible Careers:

It is an appealing qualification for numerous employers such as law, journalism, archive and museum work, librarianship, civil service, education, police, armed forces, management, marketing and selling.

Sylwad Disgybl:

'Er ein bod ni'n astudio digwyddiadau o'r gorffennol, mae Hanes yn berthnasol i'r presennol a'r dyfodol. Mae astudio Hanes wedi caniatáu i mi ddatblygu nifer o sgiliau, yn enwedig sgiliau dadansoddi a gwerthuso sy'n caniatáu i mi edrych ar y byd fel hanesydd. Un o fy mhrofiadau mwyaf cofiadwy wrth astudio Lefel A Hanes oedd mynd i Auschwitz fel rhan o'r prosiect 'Lessons from Auschwitz'. Roedd hwn yn brofiad bythgofiadwy!'

Ellie Huxter

Pupil Comment:

'Although we study events from the past, History is relevant to the present and the future. Studying History has allowed me to develop many skills, especially analytical and evaluative skills that allow me to look at the world as a historian. One of my most memorable experiences while studying A Level History was going to Auschwitz as part of the 'Lessons from Auschwitz' project. This was an unforgettable experience.'

Ellie Huxter

Gwyddor Bwyd a Maeth Lefel 3
Food Science and Nutrition Level 3

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/food-science-and-nutrition-level-3

Sganiwch

Arweinydd Pwnc | Subject Leader: Mrs Sian Williams
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 50%
Gwaith cwrs | Coursework: 50%

Anghenion Mynediad | Entry Requirements:

Mae Lefel 2 Lletygarwch ac arlwyo yn ddelfydol ond nid yn orfodol.

Lefel 2 Catering and Hospitality is ideal but not compulsory.

Beth yw Gwyddor bwyd a maeth?

Mae dealltwriaeth Gwyddor Bwyd a Maeth yn berthnasol ar gyfer nifer o ddiwylliannau swyddi gwahanol. Mae darparwyr gofal a maethynnwyr mewn ysbytai yn defnyddio'r wybodaeth yma. Fel mae hyfforddwyr chwaraeon a hyfforddwyr ffitrwydd. Mae bwytai a gwestai, cynhyrchwyr bwyd ac asiantaethau'r llywodraeth yn defnyddio'r wybodaeth yma i gynllunio polisïau, bwydlenni a chynnyrch bwyd sydd yn cefnogi ymgyrchoedd bwyta'n iach.

What is Food Science and Nutrition?

An understanding of food science and nutrition is relevant to many industries and job roles. Care providers and nutritionists in hospitals use this knowledge, as do sports coaches and fitness instructors. Hotels and restaurants, food manufacturers and government agencies also use this understanding to develop menus, food products and policies that that support healthy eating initiatives.

Beth fyddaf yn dysgu o fewn Gwyddor Bwyd a Maeth?

Bydd ymgeiswyr yn cael y cyfle i ddysgu am y berthynas rhwng y corff dynol a bwyd yn ogystal â sgiliau ymarferol er mwyn coginio a pharatoi bwyd

What will I learn whilst studying Food Science and Nutrition?

Students will have the opportunity to learn about the relationship between the human body and food as well as practical skills for cooking and preparing food.

Cynnwys y cwrs:

1 Bodloni Anghenion Maethol Grwpiau Penodol

2 Sicrhau bod Bwyd yn Ddiogel i'w Fwyta

3 Arbrofi i Ddatrys Problemau Cynhyrchu Bwyd

4 Materion Cyfoes mewn Gwyddor Bwyd a Maeth

Course Content:

1 Meeting the Nutritional Needs of Specific Groups

2 Ensuring Food is Safe to Eat External

3 Experimenting to Solve Food Production

4 Current Issues in Food Science and Nutrition

Gyrfaoedd posib:

Ynghyd â chymwysterau Lefel 3 perthnasol megis cymwysterau Lefel UG a Safon Uwch mewn Bioleg, Cemeg, Cymdeithaseg a Mathemateg a / neu Lefel 3 mewn Lletygarwch neu Wyddoniaeth, bydd dysgwyr yn cael y wybodaeth angenrheidiol i symud ymlaen i gyrsiau gradd addysg uwch, megis:

- BSc Bwyd a Maeth
- BSc Maeth Dynol
- BSc (Anrh) Maeth Iechyd y Cyhoedd
- BSc (Anrh) Gwyddoniaeth a Thechnoleg Bwyd

Possible Careers:

Together with relevant Level 3 qualifications such as AS and A Levels in Biology, Chemistry, Sociology and Maths and/or Level 3 qualifications in Hospitality or Science, learners will gain the required knowledge to progress to higher education degree courses, such as:

· BSc Food and Nutrition

· BSc Human Nutrition

· BSc (Hons) Public Health Nutrition

· BSc (Hons) Food Science and Technology

Sylwad Disgybl:

Mae llawer o agweddau'r cwrs wedi gwneud ym ml 12, felly mae hyn yn rhoi hyder i ni am ein bod wedi gwneud yn sylfaenol unwaith. Rydym yn ymestyn sgiliau ymarferol TGAU. Mae dysgu gwybodaeth ar faeth yn arwain at nifer o yrfaoedd gwahanol. Nid yw'r cwrs yma fel unrhyw gwrs lefel A arall. Ni'n hoffi fe!

Pupil Comment:

A lot of the elements of the course are done in Yr 12, and this gives me the confidence as I've done the basics once. We are given a chance to develop practical skills from GCSE. Learning about nutrition can lead to lots of different careers. This course isn't like any other A Level course. We like it!

Mathemateg
Mathematics

Arweinydd Pwnc | Subject Leader: Miss Alaw Ifans
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 100%
Gwaith cwrs | Coursework: 0%

Anghenion Mynediad | Entry Requirements:

Disgwylir eich bod wedi ennill gradd B neu uwch ar y papur Haen Uwch TGAU cyn ystyried astudio'r pwnc.

To study A level mathematics you are expected to have obtained at least a B grade at GCSE higher tier.

Beth yw Mathemateg?

Mae mathemateg, yn ei hanfod, yn bwnc dilyniannol. Mae dilyniant yn y deunydd a astudir wrth fynd o lefel i lefel drwy'r pwnc. Felly, mae cynnwys y fanyleb yn adeiladu ar y sgiliau, y wybodaeth a'r ddealltwriaeth a nodwyd yn holl gynnwys y pwnc Mathemateg a Mathemateg-Rhifedd ar lefel TGAU.

What is Mathematics?

Mathematics is, inherently, a sequential subject. There is a progression of material through all levels at which the subject is studied. The specification content therefore builds on the skills, knowledge and understanding set out in the whole GCSE subject content for Mathematics and Mathematics-Numeracy.

Beth fyddaf yn dysgu o fewn Mathemateg?

Yn ystod y cwrs hwn byddwch yn ehangu eich gwybodaeth am algebra a geometreg o TGAU ac archwilio'r ffyrdd y gellir cymhwyso mathemateg yn y byd go iawn. Ymhlith y meysydd y byddwch yn ymdrin â nhw mae:

• Pynciau newydd fel geometreg cydlynu, cyfresi, gwahaniaethu ac integreiddio, pob un ohonynt yn algebraidd iawn ac yn gyflwyniad rhagorol i fathemateg ar lefel uwch.

• Canghennu ymhellach i mewn i fathemateg graidd gyda phynciau fel logarithmau ac esbonyddol, mesurau radian a thrigonometreg lefel uwch.

• Mathemateg pur fwy cymhleth gan gynnwys proflenni trigonometrig, gwahaniaethu ac integreiddio pellach yn ogystal â dulliau rhifiadol ar gyfer dod o hyd i atebion.

• Gwaith pellach a mwy cymhleth ar gydlynu geometreg yn ogystal â fectorau mewn 3D. Mae llawer o'r fathemateg a astudiwyd mewn modiwlau craidd cynharach wedi'u cysylltu gyda'i gilydd yma.

Mecaneg ac Ystadegau: mae'r papur cymhwysol hwn yn cyflwyno myfyrwyr i fodelu mathemategol o brofiadau bob dydd, fel gyrru car, taflu pêl i fyny yn yr awyr, cerdded ar draws pont a chwarae snwcer. Gan ddefnyddio ystadegau, byddwch hefyd yn gorfod: Dehongli mesurau tueddiad ac amrywiad canolog, gan ymestyn i wyriad safonol, deall a defnyddio dosraniadau tebygolrwydd arwahanol syml gan gynnwys y dosbarthiad binomial.

What will I learn whilst studying Mathematics?

During this course you will learn to extend your knowledge of algebra and geometry from GCSE and explore the ways in which mathematics can be applied in the real world. Areas which you will cover include:

• New topics such as coordinate geometry, series, differentiation and integration, all of which are highly algebraic and are an excellent introduction to maths at a higher level.

• Branching further into core maths with topics such as logarithms and exponentials, radian measures and higher level trigonometry.

• More complex pure maths including trigonometric proofs, further differentiation and integration as well as numerical methods for finding solutions.

• Further and more complex work on coordinate geometry as well as vectors in 3D. Lots of the maths studied in earlier core modules is linked together here.

Mechanics and Statistics: this applied paper introduces students to mathematical modelling of everyday experiences, like driving a car, throwing a ball up in the air, walking across a bridge and playing snooker. Using statistics, you will also get to: Interpret measures of central tendency and variation, extending to standard deviation, understand and use simple, discrete probability distributions.

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/mathematics-a-as-level

Sganiwch

Cynnwys y cwrs:

UG Uned 1: Mathemateg Bur A (25% o'r cymhwyster)

UG Uned 2: Mathemateg Gymhwysol A (15% o'r cymhwyster)

Mae dwy adran i'r papur: Adran A: Ystadegaeth Adran B: Mecaneg

U2 Uned 3:Mathemateg Bur B (35% o'r cymhwyster)

U2 Uned 4: Mathemateg Gymhwysol B (25% o'r cymhwyster)

Mae dwy adran i'r papur: Adran A: Ystadegaeth Adran B: Hafaliadau Differol a Mecaneg

Course Content:

AS Unit 1: Pure Mathematics A (25% of qualification)

AS Unit 2: Applied Mathematics A (15% of qualification) The paper will comprise two sections: Section A: Statistics, Section B: Mechanics

A2 Unit 3: Pure Mathematics B (35% of qualification)

A2 Unit 4: Applied Mathematics B (25% of qualification) The paper will comprise two sections: Section A: Statistics, Section B: Differential Equations and Mechanics

Gyrfaoedd posib:

Mae nifer o agoriadau diddorol i'r rhai sy'n dilyn mathemateg gan gynnwys gweithio fel cyfrifydd, ystadegydd, athro neu ym myd bancio.

Possible Careers:

There are plenty of openings for mathematicians including accountancy and actuarial work, becoming a statistician, a teacher or a high profile career in the world of banking.

Sylwad Disgybl:

Gwelais y cwrs yn hynod o fywiog a diddorol, gan gymryd cysyniadau rydw i wedi'u dysgu a'u defnyddio mewn gwahanol ffyrdd. Roedd yn anodd deall rhai cwestiynau, yn enwedig y rhai yn y modiwl ystadegau, ond gyda chymorth yr adran, fe lwyddais!

Pupil Comment:

I found it to be incredibly invigorating and interesting, taking concepts I've learned and was learning in the Maths A-Level and using them in different ways. It was difficult to understand certain questions, especially those in the statistics module, but with the support of the department, I succeeded!

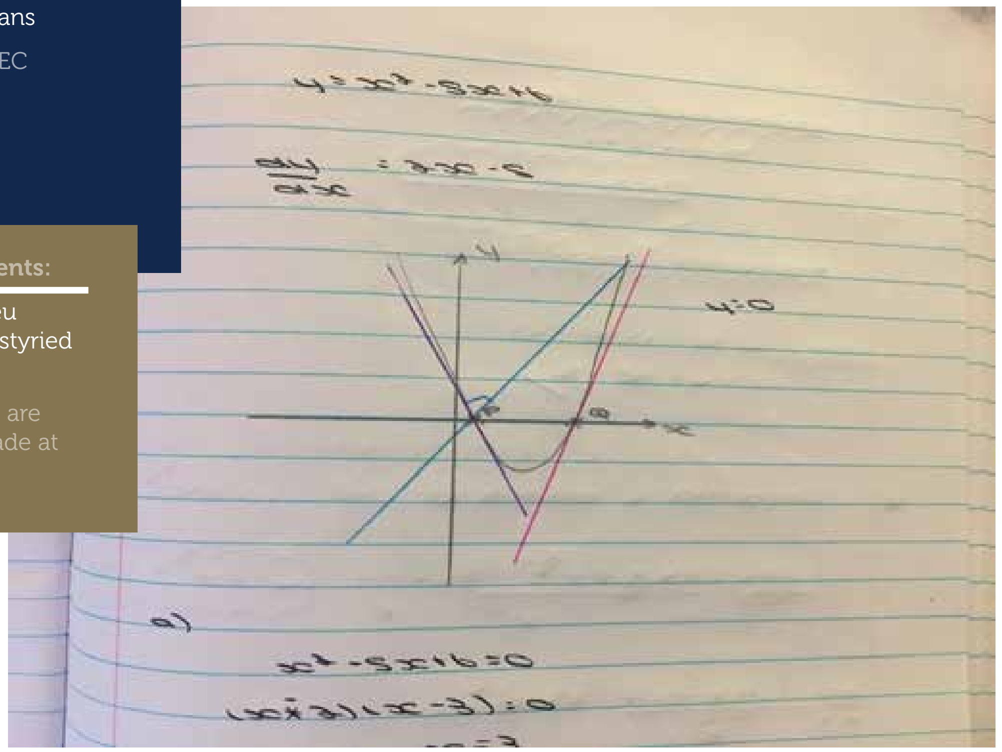
Mathemateg Bellach
Further Mathematics

Arweinydd Pwnc | **Subject Leader:** Miss Alaw Ifans
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 100%
Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

Disgwylir eich bod wedi ennill gradd B neu uwch ar y papur Haen Uwch TGAU cyn ystyried astudio'r pwnc.

To study A level further mathematics you are expected to have obtained at least a B grade at GCSE higher tier.



Beth yw Mathemateg Bellach?

Mae Mathemateg Bellach yn gymhwyster UG neu Safon Uwch sy'n ehangu ac yn dyfnhau'r fathemateg a gwmpesir mewn Mathemateg Safon Uwch. Cymerir Mathemateg Bellach ochr yn ochr â UG neu Safon Uwch mewn Mathemateg

What is Further Mathematics?

Further Mathematics is an AS or A level qualification which both broadens and deepens the mathematics covered in A level Mathematics. Further Mathematics is taken alongside an AS or A level in Mathematics.

Beth fyddaf yn dysgu o fewn Mathemateg Bellach?

Bydd y cwrs yn cael ei gyflwyno mewn modd diddorol a byw gan ei osod mewn cyd – destun. Bydd

pwyslais ar feddwl a chwestiynu. Byddwn yn gwneud defnydd eang o'r adnoddau sydd gan yr adran. Fe fydd meddalwedd yn cael ei ddefnyddio ar y byrddau gwyn rhyngweithiol yn ogystal ar y cyfrifiaduron sydd ar gael yn yr adran. Nid gwneud y gwaith ar eich rhan bydd pwrpas y feddalwedd ond yn hytrach eich cynorthwyo i ddeall cysyniadau pwysig sy'n dod â gwerthfawrogiad o ddefnyddioldeb a harddwch y pwnc.

What will I learn whilst studying further Mathematics?

The course will be presented in an interesting and relevant fashion. The emphasis will be on clear thinking and probing questioning. The full use of the department's resources will be at hand. Appropriate software will be used both on the department's computer system and the interactive whiteboard. The aim here will be to use the software to increase understanding and conceptual awareness of the subject matter and hopefully to give you a glimpse of the subject's considerable beauty.

Cynnwys y cwrs:

UG Uned 1: Mathemateg Bur Bellach Arholiad Ysgrifenedig: (13% o'r cymhwyster)

UG Uned 2: Ystadegaeth Bellach (13% o'r cymhwyster)

UG Uned 3: Mecaneg Bellach (13% o'r cymhwyster)

Rhaid i ymgeiswyr gymryd Uned 4 a naill ai Uned 5 neu Uned 6.

U2 Uned 4: Mathemateg Bur Bellach (35% o'r cymhwyster) Mae'r uned hon yn orfodol.

U2 Uned 5: Ystadegaeth Bellach (25% o'r cymhwyster)

U2 Uned 6: Mathemateg Bellach (25% o'r cymhwyster)

Bydd dysgwyr yn sefyll naill ai Uned 5 neu Uned 6.

Bydd y papur yn cynnwys nifer o gwestiynau byr a hirach, cwestiynau strwythuredig ac anstrwythuredig, sy'n gallu cael eu gosod ar unrhyw ran o gynnwys pwnc yr uned. Bydd nifer o gwestiynau'n asesu dealltwriaeth dysgwyr o fwy nag un testun o'r cynnwys pwnc.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/mathematics-a-as-level

Course Content:

AS Unit 1: Further Pure Mathematics A: (13% of qualification)

AS Unit 2: Further Statistics A (13% of qualification)

AS Unit 3: Further Mechanics A (13% of qualification)

Candidates must take Unit 4 and either Unit 5 or Unit 6.

A2 Unit 4: Further Pure Mathematics B (35% of qualification). This unit is compulsory.

A2 Unit 5: Further Statistics B (25% of qualification)

A2 Unit 6: Further Mechanics B (25% of qualification)

Learners will sit either Unit 5 or Unit 6.

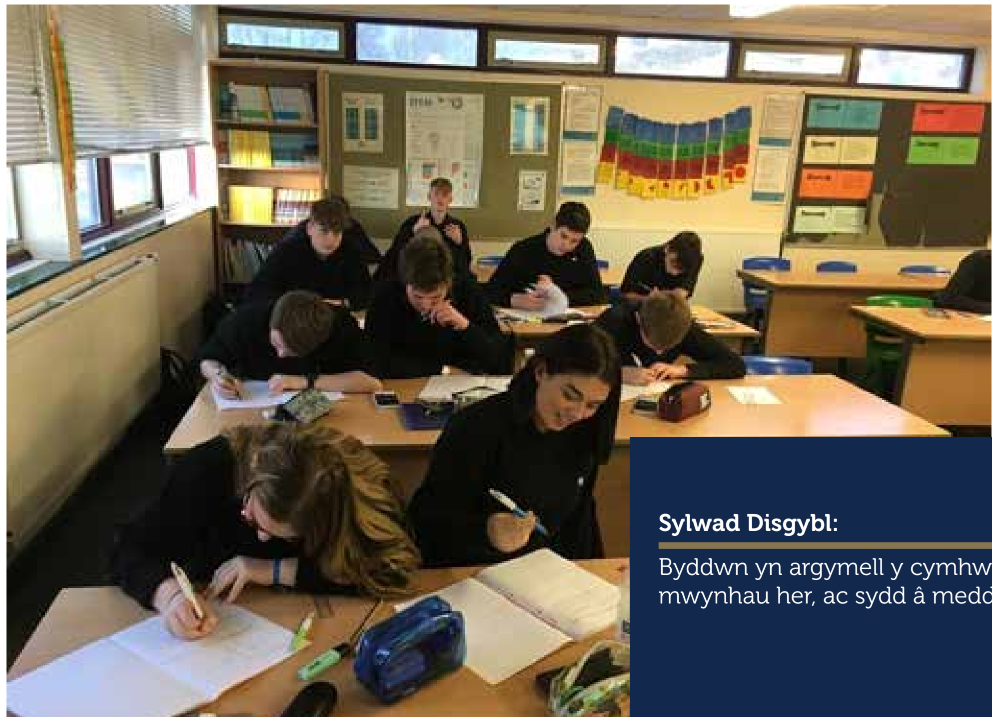
The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit. A number of questions will assess learners' understanding of more than one topic from the subject content.

Gyrfaoedd posib:

Am y mwyafrif o gyrsiau prifysgol mewn gwyddoniaeth, technoleg, peirianneg a mathemateg (STEM) mae lefel A mewn Mathemateg yn angenrheidiol ac yn aml mae AS neu Lefel A mewn Mathemateg Bellach yn aml yn ddewis ffafriol. Mi fydd rhaid i unrhyw fyfyriwr sydd am roi cais mewn am radd mewn cwrs STEM ystyried cymryd Mathemateg Bellach hyd at AS ar y lleiaf, oherwydd mae'r cynnwys ychwanegol yn help i ddilyniant llwyddiannus yn y brifysgol.

Possible Careers:

If you are planning to take a degree such as Engineering, Sciences, Computing, Finance/Economics, etc., or perhaps Mathematics itself, you will benefit enormously from taking Further Mathematics, at least to AS level. AS Further Mathematics introduces new topics such as matrices and complex numbers that are vital in many STEM degrees.



Sylwad Disgybl:

Byddwn yn argymell y cymhwyster i unrhyw un sy'n mwynhau her, ac sydd â meddwl mathemategol

Pupil Comment:

I would recommend the qualification to anyone who enjoys a challenge, and is mathematically minded.

Saesneg - Iaith a Llenyddiaeth
English Language and Literature

Arweinydd Pwnc | Subject Leader: Mrs Awel Emlyn
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 80%
Gwaith cwrs | Coursework: 20%

Anghenion Mynediad | Entry Requirements:

Disgwylir bod gennych radd B o leiaf yn Saesneg a Llenyddiaeth Saesneg TGAU, yn ddelfrydol ar bapurau haenau uwch TGAU

You should have gained at least grades B in both English and English Literature GCSE.

Beth yw Saesneg Iaith a Llenyddiaeth?

Dyluniwyd TAG UG a Safon Uwch TAG mewn iaith a llenyddiaeth Saesneg i hyrwyddo astudiaeth integredig o iaith a llenyddiaeth. Mae'n galluogi dysgwyr i ddatblygu deallusrwydd aeddfed trwy archwilio ystod o destunau llenyddol ac anllenyddol

What is English Language and Literature?

The WJEC GCE AS and A level in English language and literature is designed to promote the integrated study of English language and English literature. It enables learners to develop intellectual maturity through exploring a range of literary and non-literary texts

Beth fyddaf yn dysgu o fewn Saesneg ?

Ydych chi'n rhywun sy'n hoff iawn o lenyddiaeth Saesneg, ond efallai hefyd yn hoff o astudio iaith ac ysgrifennu creadigol? Os oes gennych ddiddordeb mewn iaith a llenyddiaeth, dyma'r cwrs i chi. Mae'r cymhwyster yma yn gyfuniad o elfennau Lefel A Llenyddiaeth a Lefel A Iaith. Mae yna gyfle i astudio llenyddiaeth traddodiadol a chyfoes wrth gwrs, ond hefyd i ysgrifennu'n greadigol. Yn ogystal â darnau ysgrifenedig byddwch yn trafod ac astudio iaith lafar.

What will I learn whilst studying English Language and Literature?

Are you someone who enjoys literature, but you also fancy studying a little more language, coupled with some more creative writing? This qualification is a combination of elements of the Literature and Language A Levels, though the texts are largely different. You will be given the opportunity to study traditional and contemporary texts, both written and spoken.

Cynnwys y cwrs:

Uned 1 Dadansoddi cerddi ac ysgrifennu creadigol

Uned 2 Drama fodern e.e. A Streetcar Named Desire a thestun anllenyddol e.e. In Cold Blood, Truman Capote

Uned 3 Shakespeare e.e King Lear

Uned 4 Testunau heb eu hastudio o'r blaen (un llafar) a nofel e.e. The Colour Purple, Alice Walker

Uned 5 Astudio math o lenyddiaeth e.e. gothig, dystopia, rhyfel ac ysgrifennu creadigol

Course Content:

Unit 1 Poetry and unseen texts and creative writing

Unit 2 Modern drama e.g. A Streetcar Named Desire B and non-fiction e.g. In Cold Blood, Truman Capote

Unit 3 Shakespeare e.g King Lear

Unit 4 Unseen texts (one of which will be spoken language) and prose study e.g. The Colour Purple, Alice Walker

Unit 5 Genre study e.g. gothic, dystopia, war and creative writing

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/english-language-and-literature-as-a-level

Gyrfaoedd posib:

Mae'r pwnc yn sicr yn cydfynd gyda'r mwyafrif o bynciau eraill ac yn gymhwyster teilwng ar gyfer astudio ystod eang o gyrsiau coleg. Rhydd agoriad i yrfau amrywiol megis Y Gyfraith a Newyddiaduriaeth

Possible Careers:

English Literature certainly complements most subjects and is a highly regarded academic qualification for entry into a variety of university courses and is a great opening to a range of careers such as Law and Journalism

Sylwad Disgybl:

Mae'n deimlad braf i fod yn rhan o adran sydd mor angerddol am y pwnc, a does dim amheuaeth am hynny! Ceir cyfuniad o waith heriol a hiwmor mewn gwersi Saesneg. Rwy'n mwynhau'r elfen greadigol ond hefyd dal yn falch iawn o astudio llenyddiaeth pwysicaf yr iaith.

Joseff Rogers, Blwyddyn 12

Pupil Comment:

It's a good feeling to be part of a department which is so passoniate about the subject, and there is no doubt about that! In English lessons you can expect a combination of challenging work and good humour. I enjoy the creative aspect of this subject but I am still very pleased to be studying the most important texts in the English language.

Joseff Rogers, Year 12

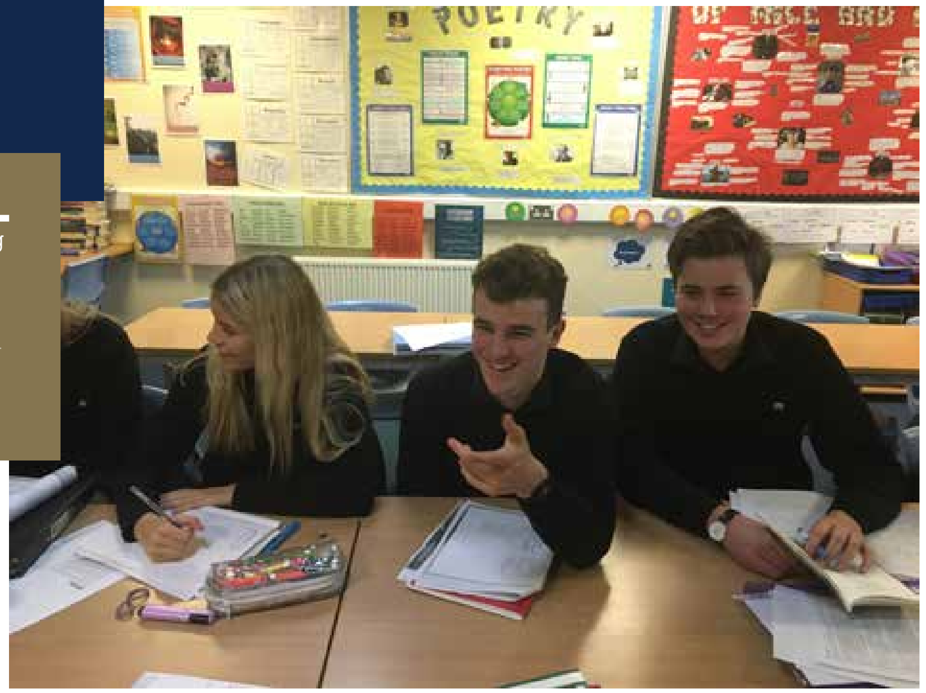
Llenyddiaeth Saesneg
English Literature

Arweinydd Pwnc | **Subject Leader:** Mrs Awel Emlyn
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 20%
Gwaith cwrs | **Coursework:** 80%

Anghenion Mynediad | **Entry Requirements:**

Disgwylir bod gennych radd B o leiaf yn Saesneg a Llenyddiaeth Saesneg TGAU, yn ddelfrydol ar bapurau haenau uwch TGAU.

You should have gained at least grades B in both English and English Literature GCSE.



Beth yw Llenyddiaeth Saesneg?

Mae TAG UG a Safon Uwch CBAC mewn llenyddiaeth Saesneg yn annog dysgwyr i ddatblygu eu diddordeb mewn llenyddiaeth ac astudiaethau llenyddol.

What is English Literature?

The WJEC GCE AS and A Level in English literature encourages learners to develop their interest in and enjoyment of literature and literary studies.

Beth fyddaf yn dysgu o fewn Llenyddiaeth Saesneg?

Mae Safon Uwch Llenyddiaeth Saesneg wedi bod yn bwnc poblogaidd erioed. Mae hyn, heb amheuaeth, oherwydd natur y cwrs, sy'n cynnig cyfleoedd i astudio materion hanesyddol, diwylliannol a chymdeithasol trwy gyfrwng llenyddiaeth. Byddwch yn cael eich annog i ddatblygu fel darllenwyr hyderus, annibynnol ac ystyriol mewn ystod eang o weithiau llenyddol clasurol a chyfoes, yn ogystal ag ehangu eich gallu i gymharu testunau ac i ddatblygu gwerthfawrogiad o bwysigrwydd dylanwadau diwylliannol a hanesyddol ar ddarllenwyr ac awduron.

What will I learn whilst studying English ?

English Literature at A-Level has always been a popular subject. This is undoubtedly due to nature of the course, providing opportunities to study historical, cultural and social issues through literary texts. You will be encouraged to develop as confident, independent and reflective readers of a range of classic and contemporary texts and learn to reflect on your own responses to texts. During the course, we will explore comparisons and connections between texts and deepen your appreciation of the significance of cultural and historical influences upon readers and writers.

Cynnwys y cwrs:

Uned 1: Rhyddiaith cyn 1900 e.e. Jane Eyre (Bronte) a Drama e.e. A Streetcar Named Desire (Williams)

Unit 2: Barddoniaeth ar ôl 1900 e.e. Owen Sheers, Seamus Heaney

Unit 3: Barddoniaeth cyn 1900 e.e. Milton a cherddi heb eu hastudio o'r blaen

Unit 4: Shakespeare e.e. King Lear

Unit 5: Gwaith cwrs – darllen dau ddarn o ryddiaith o gyfnodau gwahanol e.e. The Great Gatsby, Atonement

Course Content:

Unit 1: Prose fiction pre-1900 e.g. Jane Eyre (Bronte) and Drama e.g. A Streetcar Named Desire (Williams)

Unit 2: Poetry Post – 1900 e.g. Owen Sheers, Seamus Heaney

Unit 3: Poetry pre-1900 and unseen poetry e.g. Keats

Unit 4: Shakespeare e.g. King Lear

Unit 5: Coursework – reading of two prose texts from different periods, one post 2000 e.g. The Great Gatsby, Atonement

Gyrfaoedd posib:

Mae'r pwnc yn sicr yn cydfynd gyda'r mwyafrif o bynciau eraill ac yn gymhwyster teilwng ar gyfer astudio ystod eang o gyrsiau coleg. Rhydd agoriad i yrfau amrywiol megis y Gyfraith a Newyddiaduriaeth.

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.wjec.co.uk/qualifications/english-literature-as-a-level

Sganiwch

Possible Careers

English Literature certainly complements most subjects and is a highly regarded academic qualification for entry into a variety of university courses and is a great opening to a range of careers such as Law and Journalism.

Sylwad Disgybl:

Mae astudio Llenyddiaeth Saesneg wedi bod yn agoriad llygad i fi mewn cymaint o ffyrdd. Mae'r gwersi yn heriol ond yn llawn hwyl a thrafodaethau difyr am y testunau. Mae'r testunau eu hunain yn amrywio, o 'machismo' Stanley yn New Orleans i fywyd Fictorianaidd yn Jane Eyre. Ceir teimlad o gymuned yn yr Adran Saesneg, a rwyf wrth fy modd yn rhan ohoni!

Ethan Wall, Blwyddyn 12

Pupil Comment:

Studying English Literature has really broadened my perspective already. Though challenging, the lessons are full of fun and fascinating discussions about the texts. The texts themselves are varied, from the machismo of Stanley in a very hot New Orleans to the restrictive life lived by Jane Eyre in Lowood School. There is a real sense of community in the English Department, and I love being part of it!

Ethan Wall, Year 12

Sbaeneg
Spanish

Arweinydd Pwnc | **Subject Leader:** Miss Mari Davies

Bwrdd Arholi | **Examination Board:** CBAC | WJEC

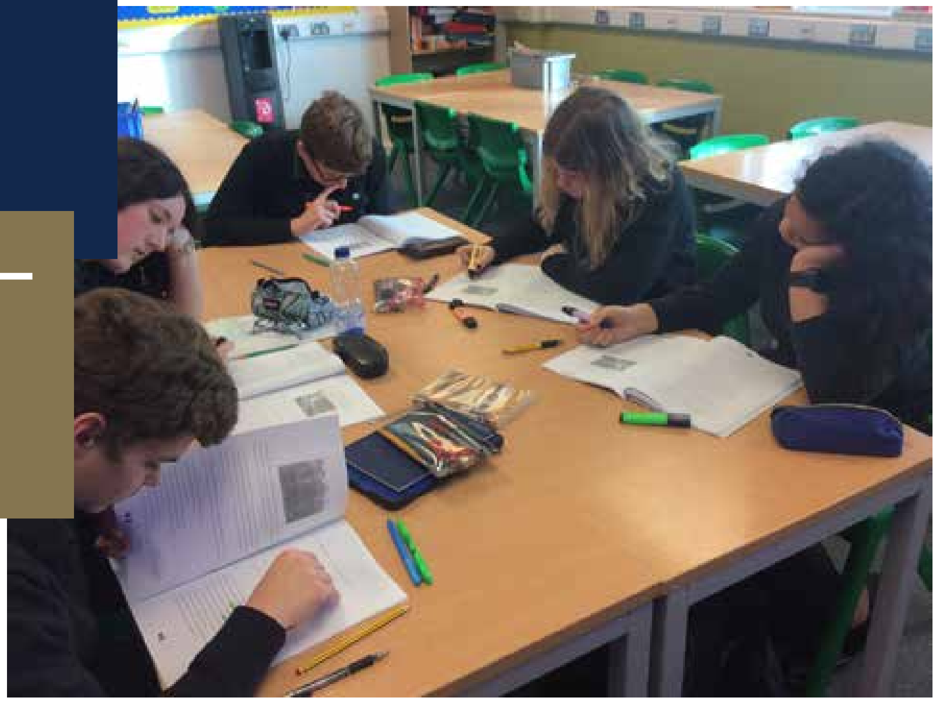
Arholiadau | **Examinations:** 100%

Gwaith cwrs | **Coursework:** 0%

Anghenion Mynediad | **Entry Requirements:**

Dylech lwyddo i ennill o leiaf gradd B ar draws holl unedau'r cwrs Sbaeneg TGAU. Dylech fod wedi sefyll papurau Haen Uwch.

You should achieve at least grade B across all units of the Spanish GCSE course. You should have sat higher tier papers.



Beth yw Sbaeneg?

Mae'r cwrs Safon Uwch Sbaeneg wedi'i anelu at fyfyrwyr sydd ag angerdd am ieithoedd ac â diddordeb mewn diwylliant hispanaidd. Bydd Safon Uwch Sbaeneg yn rhoi cyfle i chi ennill ystod eang o sgiliau ieithyddol gan gynnwys geirfa helaeth ac ystod o strwythurau gramadegol. Yn ystod y cyrsiau Uwch Gyfrannol a Safon Uwch bydd myfyrwyr yn cael cyfle i archwilio materion a thueddiadau cymdeithasol yn ogystal â diwylliant gwleidyddol, deallusol ac artistig yn y byd Sbaeneg ei hiaith. Mae Sbaeneg yn bwnc cydnabyddus ac academaidd sydd yn agor y drysau i'r byd o'ch cwmpas.

What is Spanish?

The Spanish A-level course is aimed at students who have a passion for languages and are interested in Hispanic culture. Studying Spanish at A-level will give you the opportunity to gain a wide range of linguistic skills including an extensive vocabulary and a range of grammatical structures. During the AS and A Level course students will have the opportunity to explore social issues as well as political, intellectual and artistic culture in the Spanish-speaking world. Spanish is a well-recognised and academic subject that opens the doors to the world around you.

Beth fyddaf yn dysgu o fewn Sbaeneg?

Bydd y gwersi'n cynnwys cyfnodau dysgu themâu a thrafodaethau dosbarth er mwyn gwella gwaith ysgrifenedig a sgiliau llafar. Bydd gwaith gramadegol yn cael ei blethu drwy'r holl wersi er mwyn gwella cywirdeb a dealltwriaeth o strwythur yr iaith. Bydd disgyblion yn cael eu hannog i ddefnyddio amrediad eang o adnoddau gan gynnwys unedau a nodiadau'r ysgol, y we a gwefannau Quizlet a Memrise. Bydd gwaith llafar, ysgrifenedig a phrofion gramadeg yn cael eu cyflawni drwy gydol y ddwy flynedd. Yn ystod y cwrs byddwch hefyd yn ehangu eich ymwybyddiaeth o wledydd Sbaeneg ei hiaith drwy edrych yn fanylach ar ddiwylliant y gwledydd hyn gan gynnwys astudio llenyddiaeth a ffilmiau Sbaeneg a'u cyd-destun.

What will I learn whilst studying Spanish?

The lessons will include themed learning periods and class discussions to improve written work and oral skills. Grammatical work will be woven through all the lessons in order to improve the accuracy and understanding of the structure of the language. Pupils will be encouraged to use a wide range of resources including school units as well as sites such as Quizlet and Memrise. Oral, written and grammar tests will be carried out throughout the two years. During the course you will also broaden your awareness of Spanish-speaking countries by taking a closer look at the culture of these countries including studying Spanish literature and films and their contexts.

Cynnwys y cwrs:

Thema 1: (UG) Byw fel person ifanc mewn cymdeithas Sbaeneg ei hiaith

Thema 2: (UG) Deall y byd Sbaeneg ei iaith

Thema 3: (Safon Uwch) Amrywiaeth a Gwahaniaeth

Thema 4: (Safon Uwch) Y Ddwy Sbaen: 1936 ymlaen

Course Content:

Theme 1: (AS) Living as a young person in a Spanish-speaking society

Theme 2: (AS) Understanding the Spanish-speaking world

Theme 3: (A level) Diversity and difference

Theme 4: (A-level) The two Spains: 1936 onwards

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**

https://www.wjec.co.uk/qualifications/spanish-as-a-level

Gyrfaoedd posib

Mae ieithoedd yn agor drysau i ystod eang tu hwnt o yrfaoedd megis swyddi ym myd addysg, y gyfraith, y cyfryngau, recriwtio a llawer mwy. Mae prinder mawr o bobl ym Mhrydain sy'n medru siarad ieithoedd tramor, felly mae astudio iaith fodern ar gyfer Lefel A yn sgil perthnasol mewn pob math o feysydd, ac yn sgil sy'n cael ei ystyried yn ddeniadol iawn gan brifysgolion a chyflogwyr. Sbaeneg yw un o ieithoedd mwyaf rhyngwladol Ewrop sydd yn eich galluogi i gyfathrebu mewn 22 o wledydd led led y byd. Os ewch chi ymlaen i'r brifysgol, bydd cyfle i chi dreulio blwyddyn yn un o'r gwledydd hyn fel rhan o'ch gradd.

Possible careers

Languages open doors to a wide range of careers within a variety of different fields such as law, education, publishing, recruitment and many more. There is a great shortage of people in the UK who can speak foreign languages, consequently studying a modern language at A Level is a relevant skill which prepares students for a wide variety of careers. It is also a skill that is seen as very attractive by universities and employers. Spanish is one of Europe's most international languages which allows you to communicate in 22 countries around the World. If you choose to study Spanish at university you will have the chance to spend a year in one of these countries as part of your degree.

Sylwad Disgybl:

"Penderfynais i gymryd Sbaeneg fel un o fy mhynciau Lefel A gan fy mod yn teimlo bod cael y gallu i siarad iaith arall, ac un o ieithoedd mwyaf pwerus y byd, yn agor cymaint o ddrysau ar gyfer y dyfodol."

Ceri Vaughan- Jones

Pupil Comment:

"I decided to take Spanish as one of my A-level subjects as I felt that having the ability to speak another language, and one of the most powerful languages in the world, opens so many doors for the future."

Ceri Vaughan-Jones

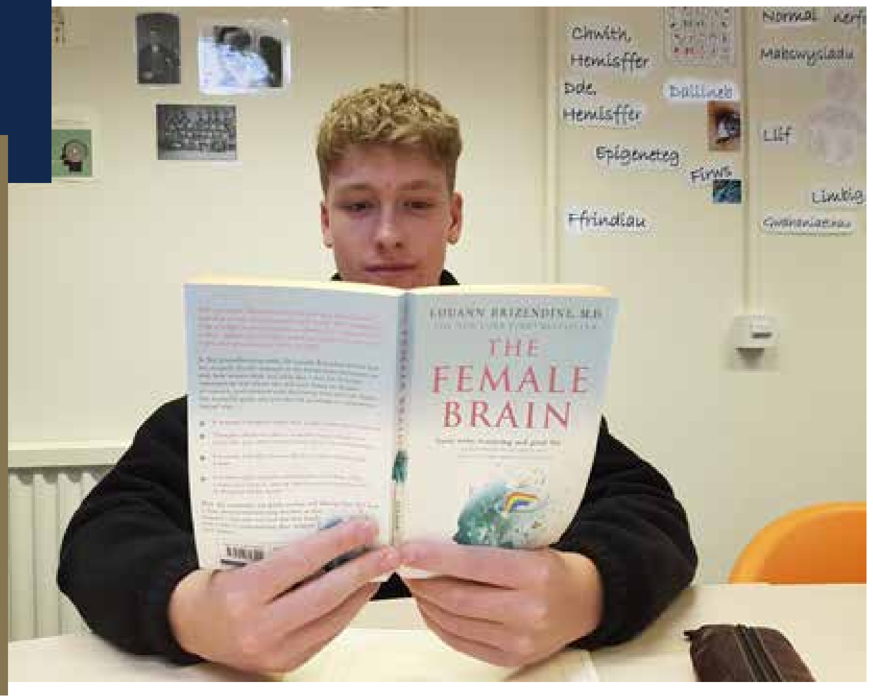
Seicoleg
Psychology

Arweinydd Pwnc | Subject Leader: Miss Elin Evans
Bwrdd Arholi | Examination Board: CBAC | WJEC
Arholiadau | Examinations: 100%
Gwaith cwrs | Coursework: 0%

Anghenion Mynediad | Entry Requirements:

TGAU angenrheidiol: tri gwyddoniaeth (graddau oleiaf BCC), oleiaf C mathemateg a gradd B mewn Cymraeg a / neu Saesneg a 2 bwnc arall (gan gynnwys oleiaf un lle bo angen cymharu syniadau a mynegi barn). Bydd angen dangos tystiolaeth o ddiddordeb real (e.e. darllen yn eang a bod yn ymwybodol o newidiadau diweddar o fewn y maes yn fyd-eang).

Essential GCSEs: three sciences (at least BCC grades), at least grade C Mathematics and grade B in English and / or Welsh and 2 other subjects (with at least one demonstrating the ability to compare concepts and express opinions). There will be an expectation of extended reading to keep upto date with current world-wide developments in the field.



Beth yw Seicoleg?

Yr astudiaeth wyddonol o'r meddwl dynol a'i swyddogaethau, yn enwedig rheini sydd yn dylanwadu ar ymddygiad. Mae yn faes eang iawn sydd yn cwmpasu meddyliau, ymddygiad, datblygiad, personoliaeth, emosiynau, cymhelliant a llawer mwy. Mae yn ymdrin gyda egwyddorion haniaethol (e.e y meddwl anymwybodol) a dryswch niwrolegol strwythur yr ymennydd. Ymhellach mae trafodaethau athronyddol am statws y pwnc fel gwyddoniaeth a'r cymhwysiadau posibl i sefyllfaoedd yn y byd go iawn.

What is Psychology?

It is the scientific study of the human mind and its functions, in particular those that impact on behaviour. It is a wide ranging field compassing thoughts, emotions, development, motivation, instincts, genetics, morals and much more. It deals with both abstract concepts (e.g. love) and the complexity of the neurological miracle of the brain. Further more, there are philosophical debates regarding the status of psychology as a science and the applications to every day life. The aim is to ensure that the student gains an appreciation of the diversity of human experiences.

Beth fyddaf yn dysgu o fewn Seicoleg?

Mae y cwrs yn gyflwyniad rhagorol i nifer eang o ddamcaniaethau a theoriau hanesyddol a chyfredol o fewn y ddisgyblaeth heriol o seicoleg. Mae cyfle i ystyried pam ein bod yn breuddwydio, beth sydd yn creu troseddwr, pam fod gan rai unigolion ffobia am fytymau, beth yw y dull mwyaf effeithiol o gosbi plant, ai mamau yw y gorau i fagu plant, sut i gael perthynas ramantus lwyddiannus, a ddylen ni drin sgitsoffrenia, pam fod yr octopws mor bwysig i ddeall sut mae pobl yn dysgu … a llawer mwy.

Bydd yn rhoi cyfle i'r dysgwr fynegi barn tra yn rhoi ystyriaeth i dystiolaeth wyddonol gan amrywiol ymchwilwyr ac athronyddwyr.

What will I learn whilst studying Psychology?

The course is an excellent introduction to a wide range of theories, both historical and contemporary within the challenging science of psychology. There is an opportunity to study what creates a criminal, why some individuals have a phobia of buttons, what is the most effective way of punishing children, the ethical debate regarding the responsibility of mothers, how to form a successful romantic relationship, what can the octopus teach us about learning … and much more.

There will be an expectation for the learner to express an opinion whilst considering the scientific evidence from researchers and philosophers.

Cynnwys y cwrs:

O'r Gorffennol i'r Presennol

Defnyddio Cysyniadau Seicolegol

Goblygiadau yn y Byd Real (Trosedd, Caethiwed, Sgitsoffrenia, Straen, Bwlio ac Awtistiaeth)

Dulliau Ymchwil Cymhwysol (gan gynnwys ymchwil bersonol)

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course
https://www.wjec.co.uk/qualifications/psychology-as-a-level

Course Content:

From Past to Present (a journey through psychology)

Research Methods and Contemporary Debates

Psychology in the Real World (including schizophrenia, crime and autism)

Applied Research Methods (including personal investigations)

Gyrfaoedd posib

Nyrs, Seicolegydd (Addysg, Troseddol, Iechyd, Chwaraeon), Ymchwilydd, Niwrolegydd, Genetegydd, yr Heddlu, y Gyfraith, Busnes, Dysgu, Therapydd.

Possible Careers

Nursing, Psychologist (Education, Criminal, Health, Environmental), Researcher, Neurologist, Geneticist, the Police, the Law, Teaching, Therapist.

Sylwad Disgybl:

"Dwi wedi synnu pa mor anhygoel yw profiadau pobl a pa mor rhyfedd yw rhai o'r esboniadau amdanynt. Mae pob gwers yn gwneud i mi feddwl!"

" Mae yn dda gallu trafod a rhoi barn fy hyn am syniadau ond hefyd edrych ar syniadau seicolegwyr enwog a dylanwadol iawn."

Pupil Comment:

"I had always been interested in human behaviour and so Psychology was a natural choice for me at A level. I was not prepared however for how fascinating and diverse human experiences can be and how the theories can impact on everyday life".

"Much harder than I thought – but also much, much more enjoyable. I even enjoyed the maths"

TGCh Cymhwysol
Applied ICT

Arweinydd Pwnc | **Subject Leader:** Mrs Laura Watkins

Bwrdd Arholi | **Examination Board:** CBAC | WJEC

Arholiadau | **Examinations:** 40%

Gwaith cwrs | **Coursework:** 60%

Anghenion Mynediad | **Entry Requirements:**

Mae'n orfodol fod disgybl wedi ennill Gradd A*-C (neu gyfatebol) mewn TGAU TGCh ac yn ddymunol fod wedi cael Gradd A-C mewn Saesneg/Cymraeg a Mathemateg cyn cychwyn ar y fanyleb.

It is mandatory that a pupil has gained Grade A*-C (or equivalent) in GCSE ICT and desirable to have had a Grade A-C in English/Welsh and Mathematics before starting the specification.

Beth yw TGCh Cymhwysol?

Mae'r cwrs TGCh Cymhwysol yn cynnig brofiad cyfoes iawn i fyfyrwyr ac mae'n hyrwyddo creadigedd myfyrwyr trwy gynllun asesu dibapur. Mae problemau byd real angen datrysiadau byd real, datrysiadau sy'n cydnabod natur amlweddog TGCh yn y gymdeithas heddiw.

Mae'r cwrs yn galluogi i'r disgyblion ddatblygu eu sgiliau yn y meysydd canlynol:

- TGCh a busnes
- Rheoli prosiect
- Dylunio amlgyfrwng

What is Applied ICT?

The WJEC GCE in Applied ICT has been written so as to offer students a highly contemporary experience in ICT. It seeks to provide innovation in its delivery and promotes student creativity through the paperless scheme of assessment. Real world problems require real world solutions, solutions that acknowledge the multi-faceted nature of ICT in society today.

The course allows students to develop their skills in the following areas:

- ICT and Business
- Project Management
- Multimedia Design

Beth fyddaf yn dysgu o fewn TGCh?

Mae'r cwrs hwn mewn TGCh yn gofyn i ddysgwyr ddangos y gallu i:

- feddwl yn greadigol, yn rhesymegol ac yn feirniadol
- dewis, defnyddio ac integreiddio offer a thechnegau TGCh i fodloni anghenion
- canfod, dethol a gwerthuso gwybodaeth o ran ei pherthnasedd, ei gwerth, ei chywirdeb a'i chredadwyedd
- trin a phrosesu data a gwybodaeth arall, rhoi trefn ar gyfarwyddiadau dilyniant, modelu sefyllfaoedd ac archwilio syniadau
- cyfathrebu data a gwybodaeth mewn ffurf addas i'w pwrpas ac i'r gynulleidfa
- mabwysiadu arfer diogel a chyfrifol wrth ddefnyddio TGCh
- datblygu datrysiadau TGCh addas ac effeithiol mewn amrywiaeth o gyd-destunau
- gwerthuso eu defnydd eu hunain a defnydd pobl eraill o TGCh.

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**

https://www.cbac.co.uk/cymwysterau/technoleg-gwybodaeth-a-chyfathrebu-ug-safon-uwch

What will I learn whilst studying ICT?

This course in ICT requires learners to demonstrate the ability to:

- think creatively, logically and critically
- select, use and integrate ICT tools and techniques to meet needs
- find, select and evaluate information for its relevance, value, accuracy and plausibility
- manipulate and process data and other information, sequence instructions, model situations and explore ideas
- communicate data and information in a form fit for purpose and audience
- adopt safe, secure and responsible practice when using ICT
- develop appropriate and effective ICT-based solutions in a range of contexts
- evaluate their own and others' use of ICT.

Cynnwys y cwrs:

- Uned 1 - eFusnes
- Uned 2 - eSgiliau
- Uned 3 – eBrosiect
- Uned 4 - eStiwdio

Course Content:

- Unit 1 - eBusiness
- Unit 2 – eSKills
- Unit 3 – eBroject
- Unit 4 - eStudio

Gyrfaoedd posib

Mae'r fanyleb hon wedi ei llunio i roi sail addas ar gyfer astudio TGCh, neu faes astudio perthynol, mewn addysg bellach neu uwch a/neu baratoad ar gyfer cyflogaeth yn y dyfodol.

Possible Careers:

This qualification supports progression into appropriate further/higher education, employment or training. The specification has been designed to provide a suitable foundation for the study of ICT, or a related area of study, at further or higher education and/or preparation for future employment.

Sylwad Disgybl:

Mae'r cwrs hyn yn un anhygoel sy'n ddysgu ni sgiliau angenrheidiol am yr dyfodol. Mae technoleg gwybodaeth yn allweddol mewn bywydau pob un ohonych ac mae'r cwrs yma yn rhoi'r sgiliau hanfodol o greu gwefannau, cronfa ddata ac taenlen. Mae'r Gwaith yn gallu fod yn heriol ond mae'n hwyl. Hefyd mae'n yr unig pwnc dydw I ddim wedi ysgrifennu mewn eto.

Morgan Davies

Credaf fod y cwrs Tech Gwyb yn ddefnyddiol, ac mi rydw i'n mwynhau'r gwaith.

Erin Anstey

Pupil Comment:

This course is fantastic and we are learning necessary skills for the future. Information technology is key in the lives of all of us and this course provides the essential skills of creating websites, a database and a spreadsheet. The work can be challenging but it's also enjoyable. It's also the only topic I haven't written in yet.

Morgan Davies

I believe that the IT course is useful, and I enjoy the work.

Erin Anstey

Teithio a Thwristiaeth
Travel and Tourism

Arweinydd Pwnc | **Subject Leader:** Miss Sian Gimblett
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 50%
Gwaith cwrs | **Coursework:** 50%

Anghenion Mynediad | **Entry Requirements:**

Angen 5 gradd C TGAU gan gynnwys C neu fwy yn Saesneg, Llên a Iaith, Chymraeg Llên a Iaith a Mathemateg.

The qualification supports progression from the KS4 WJEC Level 1/Level 2 Award in Tourism. 5 grade C in GCSE including C in English Literature and Language, Welsh Literature and Language and Maths.

Beth yw Teithio a Thwristiaeth?

Mae cymwysterau CBAC Lefel 3 mewn Twristiaeth ar gyfer Cymru a Lloegr wedi cael eu llunio i gyflwyno i ddysgwyr yr wybodaeth, y ddealltwriaeth a'r sgiliau sylfaenol hynny sy'n gysylltiedig â sefydliadau a gweithgareddau twristiaeth. Bydd y cymwysterau yn darparu sylfaen eang ar gyfer addysg bellach neu uwch neu ar gyfer symud ymlaen i'r byd gwaith.

What is Travel and Tourism?

The WJEC Level 3 qualifications in Tourism for England and Wales are designed to provide learners with the underpinning knowledge, understanding and skills associated with tourism organisations and activities. The qualifications will provide a broad basis for further or higher education or for moving into employment.

Beth fyddaf yn ei astudio o fewn Teithio a Thwristiaeth?

- Y mathau o dwristiaid a chyrchfannau twristiaeth yn y DU
- Opsiynau cyflogaeth yn niwydiant twristiaeth y DU
- Y cymhelliant i deithio, apêl cyrchfannau twristiaeth byd-eang a'r amrywiaeth ohonyn nhw
- Ymgyrchoedd marchnata ar gyfer cyrchfannau twristiaeth
- Yr amrywiaeth o bwysau allanol ac anghenion a disgwyliadau newidiol gan gwsmeriaid
- Datblygiadau mewn trafnidiaeth a thechnoleg yn y diwydiant twristiaeth byd-eang
- Ymwybyddiaeth amgylcheddol a materion cyfredol sy'n effeithio ar y diwydiant twristiaeth byd-eang
- Cynllunio digwyddiadau twristiaeth a datblygu amserlenni teithio ar gyfer teithiau yn y DU
- Natur twristiaeth tuag i mewn a domestig y DU.

What will I learn whilst studying Travel and Tourism?

- The types of tourists and UK tourism destinations Tourism employment options within the UK industry
- The motivation for travel and the range and appeal of worldwide tourism destinations
- Marketing campaigns for tourism destinations
- The of external pressures and changing customer needs and expectations
- Developments in transport and technology within the global tourism industry
- Environmental awareness and current issues affecting the global tourism industry
- The planning of tourism events and the development of itineraries for UK tours
- The nature of UK inbound and domestic tourism

Cynnwys y cwrs:

Uned 1: Y Deyrnas Unedig fel Cynnyrch Twristiaeth

Uned 2: Cyrchfannau Twristiaeth Byd-eang

Uned 3: Y Diwydiant Twristiaeth Dynamig

Uned 4: Cynllunio Digwyddiadau ac Amserlenni Teithio

Sganiwch

Cyswllt i'r wefan ar gyfer y cwrs | **Link to the website of the course**
https://www.cbac.co.uk/cymwysterau/twristiaeth-lefel-3

Bydd Uned 1 & 2 yn cael ei gyflawni ym mlwyddyn 12 i ennill Tystysgrif Gymhwysol Twristiaeth lefel 3 sy'n gymersur ag un Safon Uwch Gyfrannol. Bydd unedau 3 & 4 yn cael ei gyflawni ym Mlwyddyn 13 i Diploma Gymhwysol Twristiaeth Lefel 3 sy'n gymesur ag un Safon Uwch.

Course Content:

Unit 1: The United Kingdom Tourism Product

Unit 2: Worldwide Tourism Destinations.

Unit 3: The Dynamic Tourism Industry.

Unit 4: Event and itinerary planning

Units 1 & 2 will be studied in year 12 to achieve the WJEC Level 3 Applied Certificate Tourism Specification equivalent to an AS level. Units 3 & 4 will be studied in year 13 to achieve the WJEC Level 3 Applied Diploma in Tourism equivalent to an A Level.

Gyrfaoedd posib

Mae cymwysterau CBAC Lefel 3 mewn Twristiaeth ar gyfer Cymru a Lloegr wedi cael eu llunio i gyflwyno i ddysgwyr yr wybodaeth, y ddealltwriaeth a'r sgiliau sylfaenol hynny sy'n gysylltiedig â sefydliadau a gweithgareddau twristiaeth. Bydd y cymwysterau yn darparu sylfaen eang ar gyfer addysg bellach neu uwch neu ar gyfer symud ymlaen i'r byd gwaith.

Possible Careers:

The WJEC Level 3 qualifications in Tourism for England and Wales are designed to provide learners with the underpinning knowledge, understanding and skills associated with tourism organisations and activities. The qualifications will provide a broad basis for further or higher education or for moving into employment.

Sylwad Disgybl:

""Mae'r cwrs yn hwylus ac rwyf wedi mwynhau y teithiau i Longleat, Llundain a Chaerdydd"

Pupil Comment:

" I feel I made the right decision to take Travel and Tourism, its very enjoyable and i have enjoyed learning about new places"

Troseddeg
Criminology

Arweinydd Pwnc | **Subject Leader:** Miss Elin Evans
Bwrdd Arholi | **Examination Board:** CBAC | WJEC
Arholiadau | **Examinations:** 50%
Gwaith cwrs | **Coursework:** 50%

Anghenion Mynediad | **Entry Requirements:**

O leiaf 5 TGAU A* - C (gan gynnwys, Gwyddoniaeth, Maths, Cymraeg iaith ac un pwnc mynegi barn e.e. Hanes)

At least 5 GCSE A*-C (including, Science, Maths, Welsh Language and one subject where expressing opinion is important i.e. History).

Beth yw Troseddeg?

Mae Troseddeg yn bwnc cymharol gyfoes er fod ei wreiddiau yn mynd nol i waith Lombroso yn yr 1890au. Ei bwrpas yw cyfuno seicoleg, cymdeithaseg, gwleidyddiaeth a'r gyfraith i astudio troseddu, troseddwyr a troseddau ymhob cam o'r ymddygiad. Astudir astudiaethau achos o droseddau go iawn ac felly yn codi cwestiynau anodd, heriol a sensitif. Ystyrir troseddau nad ydynt efallai yn gyfarwydd i'r boblogaeth gyffredinol ac ystyrir sut gellir codi ymwybyddiaeth am y troseddau hyn (e.e. troseddau 'er anrhydedd').

Gan ei fod yn bwnc newydd ym mlwyddyn 12, disgwylir bydd y disgyblion wedi gwneud ymdrech i ymchwilio i natur y pwnc ac yn ymwybodol o gwestiynau allweddol o fewn y maes (e.e. cyfreithiau newydd, achosion drwg-enwog Prydeinig) cyn gwneud ymroddiad i astudio y cwrs.

Yn ogystal bydd sgiliau 'creu ymgyrch lwyddiannus' yn cael ei dysgu, o fewn cyd-destun codi ymwybyddiaeth am droseddau, ond gellir cymhwyso y sgiliau hyn i fusnes, marchnata a'r cyfryngau gan fod cyfle i fod yn greadigol yma i gyfleu neges berswadiol i eraill.

What is Criminology?

Despite it's early origins in the work of Lombrose in the 1890s, criminology is a comparatively modern subject. It's purpose is to combine the disciplines of psychology, sociology, law and politics to study law-breaking, the criminal and crimes in every stage of the behaviour. Actual real crime case studies are studied which therefore raise very difficult questions, challenging and sensitive. Crimes which may not be familiar to the population in general are studied and we consider how awareness of these crimes can be increased to ensure a higher degree of reporting (e.g. crimes of honour).

As it is a new subject in year 12, it is expected that the students will have made an effort to research the nature of the discipline and to be aware of the key questions (e.e. new laws, infamous British crimes) before they commit to the course.

In addition, 'creating a successful campaign' will be taught, in the context of raising awareness of crimes, and these skills could be applied to business, marketing and the media with an opportunity to be creative in presenting persuasive messages to others.

Beth fyddaf yn ei astudio o fewn Troseddeg?

Yn y flwyddyn gyntaf, cei di dy gyflwyno i egwyddorion sylfaenol y pwnc: yr amrywiol fathau o droseddau a fydd yn cwmpasu y cyfarwydd (e.e. llofruddiaeth) i'r llai amlwg (e.e. troseddau technegol) ac hefyd y troseddau hynny had ydynt yn cael eu astudio yn aml oherwydd tueddiadau cymdeithasol (e.e. troseddau coler wen). Pwrpas gwybod a deall am drosedd yw targedu dulliau i'w atal er mwyn osgoi mwy o ddioddefwyr a hefyd sicrhau fod unigolion sydd gyda risg uchel o fod yn droseddwyr yn cael eu amddiffyn. Mae effaith trosedd yn costio biliynau o bunnoedd i'r wladwriaeth felly mae yr oblygiadau economaidd yn anferthol.

Ystyrir sut bo y gwahanol esboniadau am pam fod unigolyn yn {dewis} troseddu yn amrywio o ddylanwadau biolegol (e.e. strwythur yr ymennydd) i resymau cymdeithasol (e.e. tlodi) hyd at esboniadau mwy haniaethol (e.e. gyriant yr anymwybodol ar ymddygiad yr unigolyn). Mae hyn felly yn gorwedd ymysg Gwyddoniaethau Cymdeithasol a bydd dibyniaeth ar ddealltwriaeth o egwyddorion gwyddonol yn amlwg yma.

Yn ail flwyddyn y cwrs, symuda y ffocws bennaf i waith yr heddlu a'r system cyfiawnder. Felly o wybod pam fod unigolion yn troseddu gofynnir sut gellir delio gyda nhw – a ellir eu trin, a ddylid eu cosbi, beth yw cyfrifoldeb y gymdeithas gyfan. Bydd trafodaeth am sut fo gwledydd eraill yn delio gyda troseddau a sut bo hyn yn cael dylanwad ar ystadegau troseddol (mae cymariaethau gyda gwledydd Sgandinafiad yn amlwg yma).

Ymhellach, byddwn yn mynd i gyfeiriad CSI i weld sut caiff tystiolaeth o leoliad y drosedd eu brosesu. Mae hyn yn ymdrin gyda tystiolaeth ffisegol (e.e. olion bysedd), biolegol (e.e. DNA) a hefyd cliwiau am Modus Operandi y trosedd – dyma yw y patrymau cyson yn ymddygiad yr unigolyn sydd yn rhoi cliwiau amlwg am pwy allant fod. Yn ychwanegol mae proffilio daearyddol yn medru rhoi syniad o'r ardal lle mae y troseddwr yn byw (h.y. a ydynt yn gyfarwydd gyda yr ardal ai peidio).

Yn olaf ar ôl darganfod y troseddwr ystyrir sut caiff ei drin gan y wladwriaeth – beth sydd fwyaf addas i sicrhau tegwch i'r unigolion ond hefyd cyfiawnder i'r dioddefwyr ac i'r gymdeithas yn ehangach.

Cyswllt i'r wefan ar gyfer y cwrs | Link to the website of the course

https://www.cbac.co.uk/cymwysterau/lefel-3-troseddeg

Sganiwch

What will I learn whilst studying Travel and Tourism?

In the first year, you will be introduced to the basic concepts of the subject: the variety of crimes which will include the familiar (e.g. murder) to the less obvious (e.g. technological crimes) and also those behaviours which may not be considered crimes due to social biases (e.g. white collar crimes).

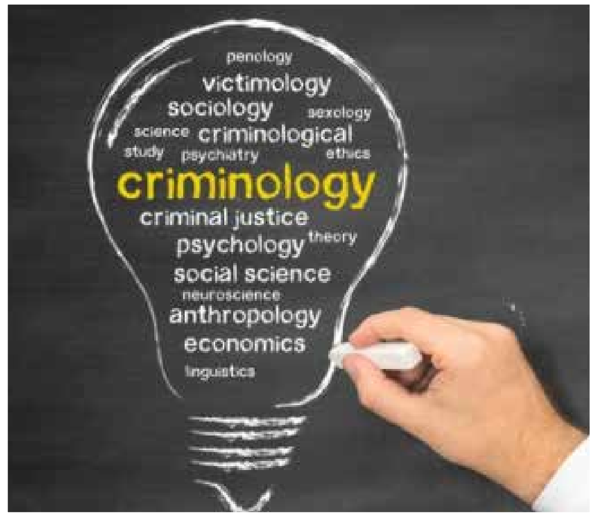
The purpose of knowing and understanding about crimes is to ensure that more victims can be avoided and to ensure that those individuals at risk of being criminals are protected. The impact of crime costs billions to the state each year, therefore the economic implications are significant.

The various reasons why an individual {chooses to} offend are studied varying from the biological influences (e.g. brain structures) to social reasons (e.g. poverty) and towards the more abstract explanations (e.g. unconscious drives on the individual). This therefore sits within the Social Sciences and there is a dependence on understanding scientific principles.

The second year of the course shifts the focus onto the work of the police and the criminal justice system. Therefore, from understanding why an individual offends moves towards how they can be dealt with – can they be treated, should they be punished and what is the responsibility of society. There will be a discussion about how different countries deal with crimes and how this influences criminal statistics (there will be a clear comparison with Scandinavian countries here).

Furthermore, we will move towards the direction of CSI to study how evidence from the scene of crime is collected and processed. This involves the physical evidence (e.g. fingerprints), biological (e.g. DNA) and clues regarding the Modus Operandi of the crime – which are the consistent patterns of behaviours which give clear clues about the individual. In addition, geographical profiling can provide a very clear idea of the area in which the offender lives (i.e. are they familiar with the region).

Finally, after discovering the offender there needs to be a consideration of how the state deals with the individual – what is fair on the individual but also ensures justice for the victim and society.



Cynnwys y cwrs:

- Newid Ymwybyddiaeth o Drosedd
- Damcaniaethau Troseddegol
- O Leoliad y Drosedd I'r Llys
- Trosedd a Chosb

Course Content:

- Changing Awareness of Crime
- Criminological Theories
- From the Location of the Crime to the Court
- Crime and Punishment

Gyrfaoedd posib

Bydd y rhanfwyaf o fyfyrwyr sy'n cwblhau cwrs Troseddeg yn llwyddiannus yn aros o fewn swyddi yn y System Cyfiawnder, gan gynnwys yr heddlu, cyfreithwyr, ymchwilwyr fforensig neu waith academaidd o ymchwil yn y meysydd o seicoleg, cymdeithaseg neu troseddeg.

Possible Careers:

Most of those who complete a course in Criminology will pursue further careers in the Criminal Justice System, including the police force, solicitors, forensic researchers or academic research in the fields of psychology, sociology or criminology.

YSGOL GYMRAEG
BRO MORGANNWG